Press a button on the Beo4 remote control – just one!

With majestic elegance, the BeoVision Avant video system turns towards you, and the curtains slide open revealing the picture on the screen. A unique picture and sound experience awaits you.

The Beo4 remote control is the key to the BeoVision Avant video system. It will take you into a world of entertainment.

This guide explains how...

User's guide

Before you start...
Two guides are enclosed with the BeoVision Avant: A User's guide and a Setting-up guide.

This *User's guide* explains how to tune and preset your BeoVision Avant and operate the various other functions offered by the system, using the Beo4 remote control.

Most of the functions described in this guide are accompanied by a set of buttons which guide you through the operation step-by-step. Illustrations of the menus you will be calling up for a particular operation are also included.

In order to start operating the BeoVision Avant as described in this guide, it is essential that you follow the instructions in the *Setting-up guide* carefully.

The Setting-up guide explains how to set the BeoVision Avant up and make it ready for use. The Setting-up guide also includes maintenance instructions and other vital pieces of information which you may need from time to time.

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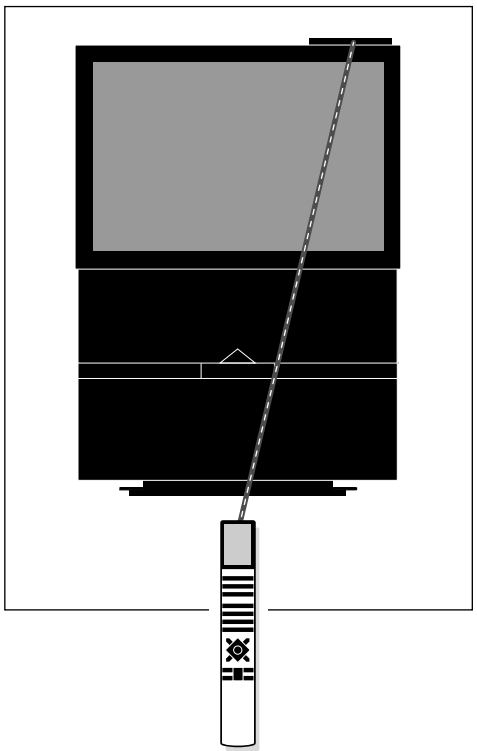
Beo4 and BeoVision Avant



Your Beo4 remote control commands are registered by a small receiver in the BeoVision Avant display bar, placed on top of the BeoVision Avant in the upper right hand corner.

Before you start operating BeoVision Avant, it may be a good idea to familiarise yourself with the Beo4 principles of operation.

Your BeoVision Avant video system is designed for remote operation using the Beo4 remote control.

Beo4 integrates remote operation of your BeoVision Avant and of the basic, daily functions in recent Bang & Olufsen audio systems.

- Daily operations are carried out via the Beo4 remote control. The Beo4 display reads the name of the source you are watching and/or listening to.
- Additional functions can be obtained via the Beo4 display, see the following page.
- The somewhat more advanced functions in the BeoVision Avant are guided by menus which you can call up on the screen (see pages 6-7).

Note: A few basic functions can be operated directly on the small operation panel on the back of the BeoVision Avant display bar. Please refer to *BeoVision Avant close-up* pages 68-69 for further information.

Nice to know about Beo4 buttons...
In the step-by-step operating sequences shown in this guide, the buttons on the Beo4 and cues in the Beo4 display will be illustrated like this:

TV	Rectangular buttons for source control, numbers and dedicated functions
▲	Buttons within the star-shaped button for stepping and winding
GO	The circular GO button for accepting and storing instructions
	The coloured buttons within the star-shaped button are used for special functions, it will be explained in this guide when and how to use them
LIST	The double-button LIST means 'press repeatedly' to reveal more functions in the Beo4 LIST of functions
STAND	The cues in the Beo4 display indicate either the current source you are addressing or an extra function which you call up by pressing the LIST button

Beo4 operating principles

The Beo4 remote control is divided into 5 areas. Each area have their own dedicated functions.

The buttons are arranged so that your operation of the various functions in BeoVision Avant is made as simple and clear as possible. The display reads out which source you are controlling, but if you press the LIST button, the cue on the display changes*.

Please refer to the illustration of the Beo4 remote control and accompanying texts to the right of this page for a further explanation of the 5 areas.

*Note: If a cue is mentioned in this guide and you cannot find it in the display on *your* Beo4 remote control, please refer to *Extra functions in Beo4,* page 67 in this guide for information about how to add that particular cue or 'button'.

Note: Please refer to the special Beo4 User's guide for further information about the remote control.

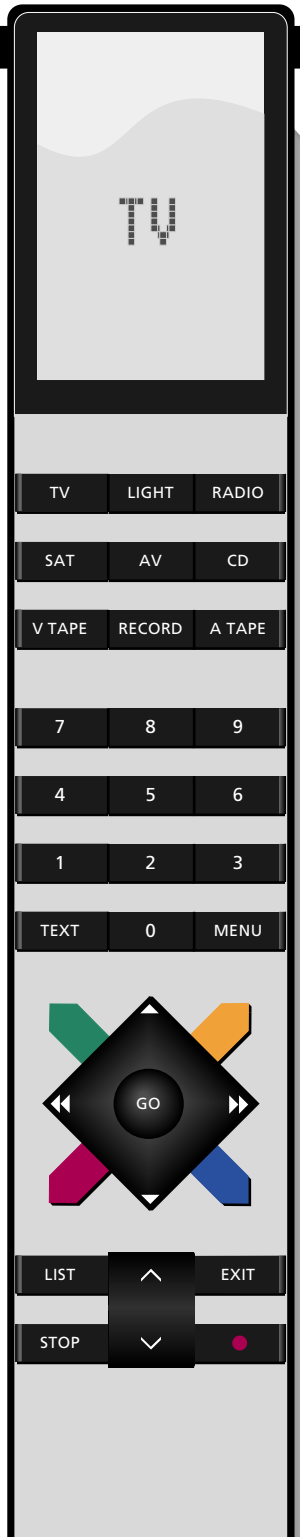
The Beo4 display tells you which source you are operating. But it is also used for calling up extra functions.

Source buttons for switching on; buttons for A/V operation and recording.

Number buttons; and Teletext and menu access buttons.

The control buttons within the star-shaped button are for winding, stepping and GO. They are conveniently placed for thumb-operation. The coloured buttons have special functions, it will be specified in this guide when they are needed.

Volume button; LIST button for displaying extra functions; and "stop" buttons.



Help to use on-screen menus

MENU — Press to call up the main menu

The main menu appears...

then
1 through 4 — Press the relevant number key to call up the item/menu you want, 1-4, if Sat is available the main menu contains 5 items

or
▼ — Press to move the cursor (red text) and light up the item/menu you want...
then
GO — Press to call up the menu

STOP — Press any time to return to the previous menu

or
EXIT — Press to remove the menus from the screen altogether

If a menu appears on the screen which requires you to fill in information – **A fill-in menu**...

0 through 9 — Press to key in information for an item

Or,
▲ or ▼ — Press to reveal options for items in the menu

then
▶▶ or ◀◀ — Press to move from item to item in the menu

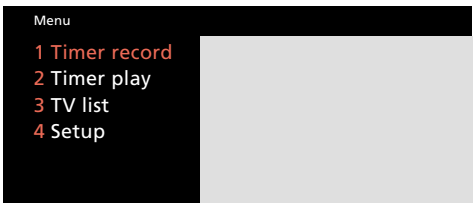
Continue to fill in all the information needed in the menu…

GO — …press GO to accept it

To start using your BeoVision Avant, you must call up the main menu. Each item in the main menu gives access to a special menu for a particular function.

Keying in the number for the item you want, calls up the accompanying menu. Every time you select an item in a menu, it is lit up in red.

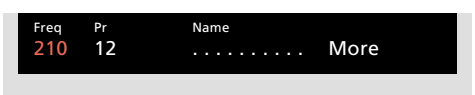
Some of the menus are menus in which you must fill in information. You can key in figures or browse through the options available for a particular item until you find the one you want.



Main menu:

1 ***Timer record...*** *Calls up the menu for making a Timer recording.*
2 ***Timer play...*** *Calls up the menu for making a Timer play/standby.*
3 ***TV list...*** *Calls up the TV program List .*
4 ***Setup...*** *Calls up the Setup menu, which gives access to e.g tuning, picture and sound adjustments, setting the clock, etc..*

If your BeoVision Avant is equipped for satellite reception, Sat list will be included in the main menu as item number 4 and the item, Setup, will now be number 5.



A fill-in menu

Menu guidance function
Sometimes, you can call up extra functions from a menu by pressing the Beo4 MENU button once more. These extra functions are all described with the relevant menus throughout this guide.

Advice on setting up

From the BeoVision Avant Setup menu, you can call up the various menus for tuning in and presetting. See the items in the Setup menu below...

1 Tuning... *Gives access to tuning in TV stations, (satellite stations) and the Video tape recorder.*

2 Sound... *Gives access to adjusting sound.*

3 Picture... *Gives access to adjusting the picture.*

4 Stand... *Gives access to presetting your favourite viewing angles for the motorised stand.*

5 Source... *Calls up the AV Source menu in which you must register any extra video equipment you connect to the BeoVision Avant AV socket.*

6 Menu... *Gives access to switching the menu guidance function On or Off as you prefer it.*

7 Clock... *Gives access to setting the built-in clock.*

8 V.Tape... *Calls up the V.Tape access menu which allows you to call up special V.Tape menus for adjusting the video picture and the video tape recorder's basic setup menu in which you must register your preferences for the video tape recorder.*

When you want to start tuning in your BeoVision Avant, you call up the main menu first, then the *Setup* menu which allows you to call up the *Tuning* menu.

Continue to preset the system after you have tuned in your stations. Set the clock, and if you wish set stand positions and enter your personal preferences for the system, item, 4,5,6, and 8 in the *Setup* menu.

Adjusting the sound and picture levels, items 2 and 3, is also possible. The preset neutral sound and picture levels do, though, suit most situations and environments.

Press to call up the main menu — MENU

then

Press to call up the *Setup* menu — 4

If Sat is available *Setup* will be item 5 instead of 4

Alternatively, use ▼ to light up *Setup* and press GO to call up the *Setup* menu

The *Setup* menu appears...

Use the number keys to choose one of the items and call up their respective menus…

Most of the menus you call up from the *Setup* menu e.g. the *Picture* menu are fill-in menus, though e.g. the first *Tuning* access menu requires you to choose yet another item e.g. *TV* in order to call up a fill-in menu

Press to key in information for the item — 0 through 9

or

Press to reveal options for the items in the menu e.g. start tuning — ▲ or ▼

then

Press to move from item to item in the menu — ▶▶ or ◀◀

Continue to fill in all the information needed in the menu…

…press GO to accept it — GO

This section contains operations for tuning and the presets you (or your Bang & Olufsen dealer) must undertake when you set up the BeoVision Avant for the first time.

You may find this section useful later on, if you wish to tune in to a new TV station, or change or readjust some of the presets you have made.

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Tuning in TV stations, 10
Video tape recorder and TV stations, 12
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17 Clock
Setting and checking the clock, 17
18 Stand
Presetting your favourite stand positions, 18
19 Menu reminder
Setting the menu reminder to On or Off, 19

Tuning in TV stations

MENU — Call up the main menu
The main menu appears...

then
4 — Press to call up the *Setup* menu, if Sat is available, *Setup* will be item 5
The *Setup* menu appears...

GO — Press to select *Tuning*
The *Tuning* access menu appears...

GO — Select the first item, *TV*

The first *TV tuning* menu appears...

then
▲ or ▼ — Press to let the system search for TV stations

Alternatively,...
2 1 0 — Key in the exact frequency you want, for example 210 MHz

▶▶ or ◀◀ — Press to move the cursor to the other items in the *TV tuning* menu

then — Press ▲ or ▼ to reveal options for the items or use the number keys to key in values...

Fill in the necessary information...

then
GO — Press to store your station, or...

Move to *More* and press GO to call up the **second *TV tuning* menu...**

...fill in the necessary information, press GO to store and return to first *TV tuning* menu...

GO — Press to finally store your station

EXIT — Press to remove on-screen menus or press GO to continue tuning

To tune in TV stations, call up the menu for tuning and find the *TV tuning* menu. You can make the system find your stations for you; or you can key in a station's exact frequency directly yourself.

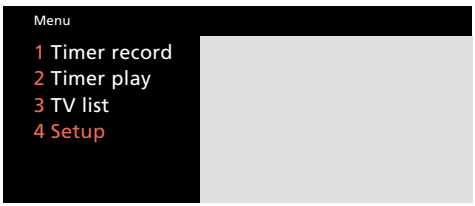
You can preset 99 different TV stations on program numbers of their own and in the process you will be able to name each station, too.

When you have filled in the first *TV tuning* menu, you can store your new TV station. If necessary, you can choose to fine tune the station, determine availability of a decoder and type of sound and picture format in a second *tuning* menu.

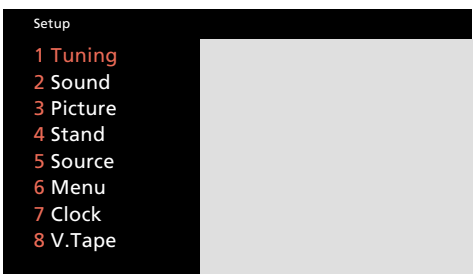
Each item in the two *tuning* menus is described in detail on the following page ...

Note: If the item *System* appears on the first *tuning* menu, you must make sure that the correct broadcast system is displayed before you start tuning.

Note: If you have any special preferences for the recording of a particular program number, you must enter them into the special *V.Tape tuning* menu. See how on page 12, *Video tape recorder and TV stations.*

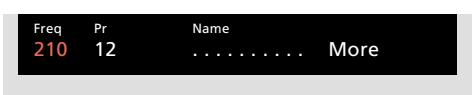


Main menu

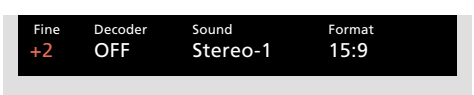


The Setup menu

The Tuning access menu



The first TV tuning menu



The second TV tuning menu

What's on the first *TV tuning* menu...
Freq (frequency)... Searching stops at the first station producing an acceptable signal. If you know a station's exact frequency number, key it in directly using the number buttons.

(System)... If *System* appears on the menu, make sure that the correct broadcast system is displayed *before* you start tuning:

B/G... for PAL/SECAM B/G
I... for PAL I
L... for SECAM L
M... for NTSC
D/K... for PAL/SECAM D/K

Note: All options may not be available as this depends on the television type.

Pr (program number)... Key in the program number (1-99) you wish to preset the station on.

Name (naming)... The name you give a station will appear in the TV program list.

Press ▲ or ▼ to reveal the character you want. Press 0 to switch from upper to lower case, or vice versa. Then press ▶▶ to move on to the next character position.

Then press GO or move on to *More...* When you have entered the information you want, press GO to store your TV program or….

More... If it is necessary to fill in extra information, move to *More* and press GO. A second *TV tuning* menu appears for fine tuning, availability of decoder and type of sound or format.

What's on the second *TV tuning* menu...
Fine (fine tuning)... The TV automatically tunes to the best possible picture. However, neighbouring channels may blur the picture slightly, in which case fine tuning may be required. You fine tune by 8 steps above or below the standard frequency.

Decoder... If you tune in a coded TV station and want the decoder to be cut in automatically, set the item *Decoder* to one of the *On* options below:

ON/AV... (decoder on) where both audio and video signals are coded
ON/V... (decoder on) where only video signals are coded
OFF... (decoder off) for no decoder

Select *ON/AV* for most coded programs to get both sound and pictures. If only the video signal is coded, select ON/V. If you select *ON/AV* where only the video signal is coded, the sound may be lost when the signal is decoded.

Note: If an *extra* decoder is connected to the BeoVision Avant AV socket and *Decoder-2* is entered into the AV Source menu (see page 50, *Extra video equipment)*, you can choose between *1/AV* or *1/V,* for decoder-1, and *2/AV* or *2/V* for decoder-2 or *OFF* for no decoder.

Sound (mono/stereo/language)... Several types of sound may available for a TV station, for example both stereo and mono sound, or several different languages. Press ▲ or ▼ to switch between the sound modes currently transmitted, when the sound you wish to store is heard/displayed, press GO.

Note: Even though you store a type of sound/ language in this way, you can still switch between the various types of sound while you are watching this TV station.

Press LIST to display SOUND* or MONO* on the Beo4 remote control, then press GO repeatedly to switch sound. See page 35, *Switching sound* for more information about the various types of sound available.

*Note: In order to display SOUND or MONO on Beo4, you must add the function to the Beo4 LIST function, see *Extra functions in Beo4*, page 67.

Format... Two format settings are available, you can store a format for each TV program. The default setting is 15:9, but if "noise" appears in the right and left side of the picture, choose the 14:9 format instead, enabling the curtains on the TV screen to hide the "noise". You can still change the picture format for each program even though you have stored a setting, see page 56-57.

Removing a tuned TV station...
Press MENU to call up the main menu, press 3 to select *TV list* and press GO to call up the TV program list, use the ▲ and ▼ buttons to move the cursor to the station you want to remove. Then press MENU. When *Clr?* appears, press GO to clear the program. See *Program list,* page 25, for further information.

Video tape recorder and TV stations

MENU — Press to call up the main menu

The main menu appears...

then

4 — Press to call up the *Setup* menu, if Sat is available *Setup* will be item 5 instead

The *Setup* menu appears...

GO — Press to select the first item, *Tuning*

The *Tuning* access menu appears...

2 — Press to select *V.Tape,* if Sat is available *V.Tape* will be item 3 instead

The *V.Tape tuning* menu appears...

then

1
2 — Key in the TV program number you want, for example program 12

▶▶ or ◀◀ — Press to move the cursor to the other items in the menu

▲ or ▼ — Press to fine tune as required; or to reveal other options for the items in the menu

then

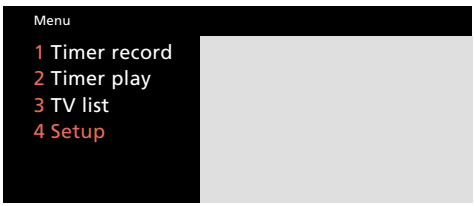
GO — Press to store the information you entered

When you store the TV stations on program numbers in your BeoVision Avant, their program numbers are also automatically stored in the video tape recorder.

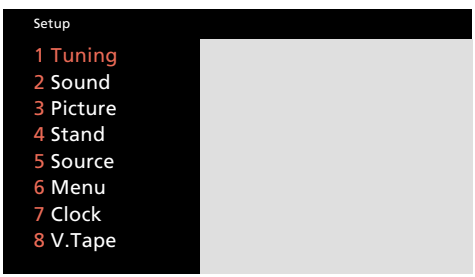
The TV program numbers in the video tape recorder are used, for example, for recording.

Under very special circumstances you may find it necessary to enter special information for such a TV program number with a view to recording. E.g. information regarding which tuner to use for a recording, etc... Such information must be entered into the special *V.Tape tuning* menu as described on these pages.

Each item in the *V.Tape tuning* menu is described in detail on the following page...



Main menu



The Setup menu

The Tuning access menu

The V.Tape tuning menu

What's on the *V.Tape tuning* menu...
Pr (TV station)... The TV program number appears here.

Fine (fine tuning)...To fine tune a station when it is used via the video tape recorder.

Source (specific source selection)... You can instruct the video tape recorder to *get its information* from a specific source whenever it records a specific TV programme:

V.Tape tuner... Is the basic setting and it should be selected in far the most cases. The TV programme is recorded from the video tape recorder's tuner, you can therefore watch another TV programme while you are recording.
TV tuner... Should be selected if you want to record a particular programme directly from the TV. Here, you cannot watch another TV programme while you are recording.
V.Tape decoder... Should be used if you want to record via a decoder connected to the V-tape decoder socket.

Sound Indicates the type of sound you choose to store for a specific program number:

Stereo... Indicates that stereo sound will be selected for a program number or that the best possible sound or sound quality will be selected.
Mono… Indicates that mono sound will always be selected.

Tuning in to Satellite stations

MENU — Press to call up the main menu

The main menu appears...

then
5 — Press to call up the *Setup* menu

The *Setup* menu appears...

GO — Press to select the first item, *Tuning*

The *Tuning* access menu appears...

2 — Press to call up the *Sat tuning* menu

The first *Sat tuning* menu appears...

then
▲ or ▼ — Press to search for the next (or previous) Sat station

Alternatively...
key in the exact frequency instead

▶▶ or ◀◀ — Press to move to the other items in the menu

then
Press ▲ or ▼ to reveal options for the items or use the number keys to key in values...

Fill in the necessary information...

then
GO — Press to store your station, or...

Move to *More* and press GO to call up the **second *Sat tuning* menu...**

...fill in the necessary information, press GO to store and return to the first *Sat tuning* menu...

GO — Press to store your Sat station

EXIT — Press EXIT to remove menus; or press GO to continue tuning...

Before you start...
If you need to tune in to an alternative broadcast system, make sure that the correct system is displayed in the second *Sat tuning* menu *before* you start tuning in a Satellite station, see the item *System* on the following page for more information!

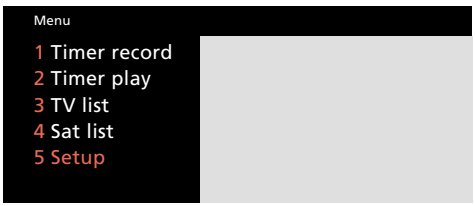
To tune in Satellite stations, you must call up the *Sat tuning* menu*.

You can preset 119 different Satellite stations (TV and radio) on program numbers of their own, you will also be able to name each program number.

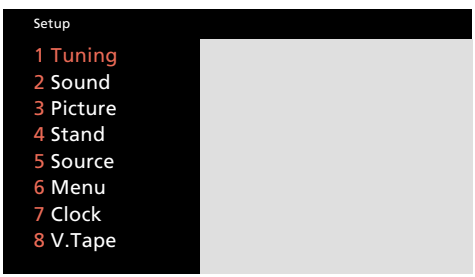
If necessary, you can call up the second *Sat tuning* menu to e.g. fine tune the station, indicate the presence of a decoder station, and choose an appropriate type of sound. If it should be necessary to tune in the sound, call up the special sound tuning menu via the second *Sat tuning* menu.

Each item in the *Sat tuning* menus is described in detail on the following pages...

*Note: In order to be able to receive Satellite, your BeoVision Avant must be equipped for Satellite reception.

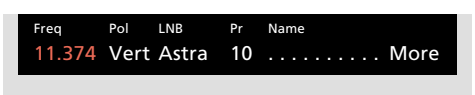


The main menu

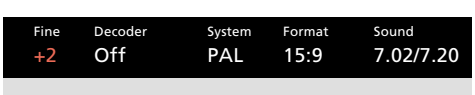


The Setup menu

The Tuning access menu



The first Sat tuning menu



The second Sat tuning menu

What's on the primary *Sat tuning* menu...
Freq (frequency)... Searching stops at the first station producing an acceptable signal. If this is not the station you want, press ▲ or ▼ again to continue searching.

Alternatively, key in the exact frequency number using the number keys.

Pol (polarity)... Press ▲ or ▼ to change for the best picture quality. *Pol* can be set to:

Vert...	for vertical polarization
Hor...	for horizontal polarization
00 – 63...	for numerical indication of polarization (relevant only if polarity is set to *Skew* in the ODU setup menu*).

(Pos (dish position)**)**... Only available if your ODU (outdoor unit) setup includes a motor controlled dish. *Pos* indicates a dish position numerically.

(LNB (Low Noise Block Converter)**)**… Only available if you have registered more than one LNB in the *ODU setup menu*.* The following options are available: *Astra, 1West, Hot Bird, Uni-LNB, Telecom, SMATV, Custom* and *None.* The *LNB* options, you choose, will appear in the first *Sat tuning* menu.

*Note: For further information, about the ODU (Out Door Unit) setup menu, please refer to the *ODU Setting-up guide.*

Pr (program number)... The program numbers (1-119) are available.

Name (program naming)...You can name the station if you want to.

The name may contain up to ten characters, including the letters A-Z, numbers and full stop. When the item is lit up in red, you can start 'writing':

Press ▲ or ▼ to reveal a character. Press 0 to switch from upper to lower case, or vice versa. Press ▶▶ to move to the next character position. Continue 'writing' the name using this method.

Note: If you have tuned in a satellite *radio* station, you may indicate this in the name (e.g *R* for *radio*) to distinguish between satellite *radio* and *TV* stations.

Then press GO or move on to *More...* When you have entered the information you want, press GO to store your Satellite station or…

More... You may find it necessary to fine tune, determine availability of decoders and satellite broadcast system, and choose a type of sound. When *More* is lit up call up the second *Sat tuning* menu.

What's on the second *Sat tuning* menu...
Fine (fine tuning)... Fine tune to find the best possible picture quality.

Decoder... A decoder should be connected for the reception of coded satellite stations.

To activate the decoder automatically for a particular program number, set the item *Decoder* to one of the following *On* options when tuning in to a coded Satellite station:

ON/AV...	(decoder on) where both audio and video signals are coded
ON/V...	(decoder on) where only video signals are coded
OFF...	(decoder off) for no decoder.

Select *ON/AV* for most coded stations to get both sound and picture. If only the video signal is coded, select *ON/V* to get both sound and picture right for program. If you select *ON/AV,* the sound may be lost when the signal is decoded.

Note: Options *1/AV* or *1/V* for decoder 1, *2/AV* or *2/V* for decoder 2 are available or *OFF* for no decoder, if an extra decoder is connected to the AV socket and the correct information, *Decoder-2*, is entered into the AV *Source* menu (see page 50, *Extra video equipment).*

System (satellite broadcast system)... You can switch between the following systems, *PAL, MAC, BB* (BaseBand), *PAL OBW* (Optional bandwidth), *MAC OBW,* or *BB OBW*. Note, if you set *System* up to any of the *MAC* or *BB* options, it will not be possible to select or set options for *Sound*, unless you have selected ON/V for the Decoder item on this second tuning menu.

>> See the following page for the continued description of the items in the menus including the items in the *Sound tuning* menu…

>> See the following page for information of how to **remove a Sat station**!

Please note...
The BeoVision Avant Satellite module is preprogrammed with stations from some of the Satellites currently broadcasting.

Format... Two format settings are available, you can store a format for each Satellite program. The default setting is 15:9, but if "noise" appears in the right and left side of the picture, choose the 14:9 format instead, enabling the curtains on the TV screen to hide the "noise". You can still change the picture format for each program even though you have stored a setting, see page 56-57.

Sound (mono/stereo/language)... Several types of sound may be available for a particular satellite station, e.g. both stereo and mono sound, or several different languages. Alternatively, you may have to call up a sound tuning menu to tune in the appropriate sound frequency.*

Press ▲ or ▼ to switch between the options currently transmitted, and stop when the sound you wish to store is heard and/or displayed.

Note: Even though a preferred type of sound/ language is stored, you can still switch between the different types while you are watching or listening to a Satellite programme. See page 35 *Switching sound* for more information about the various types of sound available.

*Note: Call up the *Sound tuning* menu by pressing MENU, when *Sound* is highlighted.

What's on the *Sound tuning* menu...
Sound... Stereo and Mono sound are available. Use ▲ or ▼ to reveal options.

(Freq)... (Frequency)
Only applies for when Mono sound is selected. Tune in the mono sound frequency.

Bandwidth... For *Bandwidth,* the following options are available: *130 KHz, 280 KHz,* and *450 KHz.* Use ▲ or ▼ to reveal options. If *Sound* is set to *Stereo*, the bandwidth is set to *130 KHz* automatically, and it will not be possible to select the item at all.

Deemphasis... In order to achieve the best possible sound, you may have to deemphasise the sound signal, so that it corresponds to the degree, to which, it was preemphasised, when it was transmitted. Select the appropriate option; *50, 75* or *J17.*

Expand... To achieve the best possible sound, you may have to expand the sound signal. Typically applies, when the transmitted sound is a stereo signal. The function compensates for the deviations which the sound elements, bass and treble, undergo during transmission. To activate the function, set *Expand* to *On,* to deactivate the function, set it to *Off.*

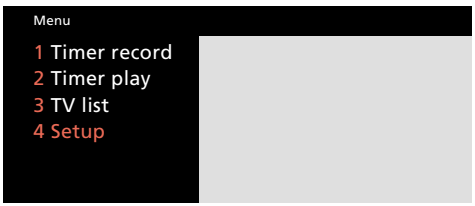
Sound level... Select a sound level for a station. As some stations broadcast programmes with different sound levels, you can shoose to e.g. turn the preprogrammed sound level down. The options *Normal* and *Low* are available.

Picture... Indicates whether your station is a Satellite Radio or TV station.
On... Indicates that the picture screen will be switched on – for Satellite TV stations.
Off... Indicates that the picture screen will not be switched on, only sound is available – for Satellite Radio stations.

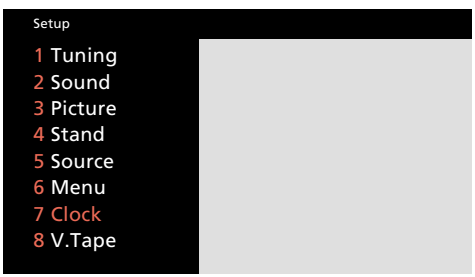
The Sound tuning menu - for manual tuning of sound frequency for Satellite stations.

Removing a tuned Satellite station...
Press MENU to call up the main menu, press 4 to select *Sat list* and press GO to call up the Sat program list, use the ▲ and ▼ buttons to move the cursor to the station you want to remove. Then press MENU. When *Clr?* appears, press GO to clear the program. See page 25, *Program lists,* for further information.

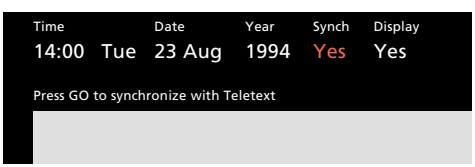
Setting and checking the time



The main menu



The Setup menu



The Clock menu – The time is now two o'clock pm.

The BeoVision Avant writes:

Jan...	*for January*	*Mon...*	*for Monday*
Feb...	*for February*	*Tue...*	*for Tuesday*
Mar...	*for March*	*Wed...*	*for Wednesday*
Apr...	*for April*	*Thu...*	*for Thursday*
May...	*for May*	*Fri...*	*for Friday*
Jun...	*for June*	*Sat...*	*for Saturday*
Jul...	*for July*	*Sun...*	*for Sunday*
Aug...	*for August*		
Sep...	*for September*		
Oct...	*for October*		
Nov...	*for November*		
Dec...	*for December*		

BeoVision Avant has a built-in, 24-hour clock which ensures that your Timer programming entries are carried out correctly. You can set and synchronise the BeoVision Avant clock with the Teletext time transmitted by e.g. a national TV program.

To set and synchronise the time...
Make sure that you are switched on to a national TV station which transmits Teletext. Then call up the *Clock* menu and set the item *Synch* to *Yes,* then press GO and the correct time will be set for you.

To set the clock yourself...
If you do not want to synchronise the clock with Teletext; the item *Synch* must read *No.* You then set the clock yourself. Use the number keys to key in the correct time.

Showing the clock permanently...
To show the time on the BeoVision Avant display whenever it is switched on, set the item *Display* in the menu to *Yes.* Brief feedback on the display for any operation you carry out will of course still be displayed.

Showing the time on request...
If you do not want the time displayed when the system is switched on, *Display* must read *No.* Now you can call up the clock on request. Press LIST until CLOCK is displayed, then press GO to see the time.

Switch on to a national TV station which transmits Teletext...
Press to call up the main menu — MENU
The main menu appears...

then
Press to call up the *Setup* menu if Sat is available *Setup* will be item 5 — 4
The *Setup* menu appears...

Press to select item number 7, *Clock* — 7

The *Clock* menu appears...

To synchronise with Teletext...

Press to move to the item *Synch* — ▶▶

Press to reveal *Yes* under *Synch* in the menu — ▲ or ▼

then
Press to synchronise the clock — GO

Use ▲, ▼ or the number keys to fill in the required information for the remaining items, e.g. *Date, Display,* etc, and press GO to store your clock

---

To set the clock yourself...

Use ▶▶ or ◀◀ to move to *Time*
then
Use the number keys to key in the correct time — 0 through 9

Use ▶▶ to move to the other items in the menu, then use ▲, ▼ or the number keys to fill in the required information for the remaining items...

Press to store your clock — GO

Press to remove the on-screen menus — EXIT

Presetting your favourite stand positions

MENU — Press to call up the main menu

The main menu appears...

then

4 — Press to call up the *Setup* menu, if Sat is available *Setup* will be item 5

The *Setup* menu appears...

4 — Press to call up the *Stand* menu

The *Stand* menu appears...

▼ — Press until the position *1, 2*, or *0* is displayed and stop when the one you wish to store a Stand position for is displayed

then

◀◀ — Turn the BeoVision Avant to the preferred viewing angle

or

▶▶

then

GO — Press to store the current stand position (as position 1, 2, or 0)

Repeat the procedure, if you wish to store all three stand positions...

then

EXIT — Press to remove the on-screen menus

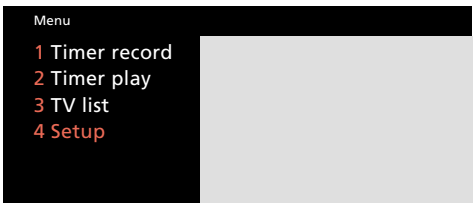
BeoVision Avant's motorised stand, enables you to turn the entire system using your Beo4 remote control.

When you switch the system off, it automatically reverts to a neutral standby position (0), unless you store a particular standby position.

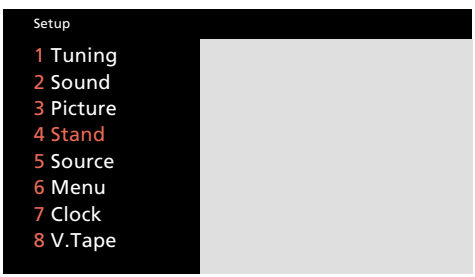
You can preset two viewing angles (stand positions 1 and 2), and a suitable standby position (0) for the system*. The BeoVision Avant then automatically turns towards the position you instruct it to turn to.

When you now switch on BeoVision Avant, it will now turn to your favourite preset position (1). You can now choose which preset position to turn it to, 2, 0, or 1 again.

*Note: Instead of pressing ◀◀ and ▶▶ to chose viewing angles, you may turn the BeoVision Avant to the position you want manually.



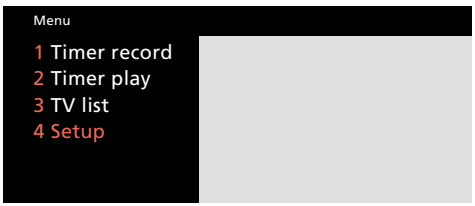
The main menu



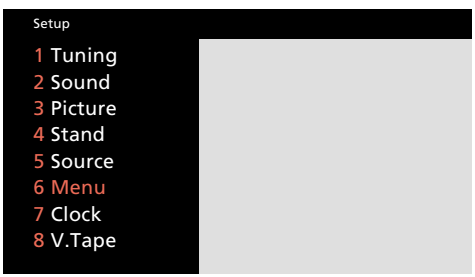
The Setup menu

The Stand position menu enables you to preset stand positions which suit your favourite viewing angles.

Setting the menu reminder function to *On* or *Off*



The main menu



The Setup menu

The menu for the Menu reminder function – You can switch the automatic menu reminder function On or Off as you like.

While you are operating BeoVision Avant via the on-screen menus, you can, in some instances, call up extra functions to aid you with your operations by pressing the MENU button once more.

You will be reminded automatically whenever such an extra function is available – an extra line appears at the bottom of the menu, for example: "Press MENU to call up Teletext."

If you wish, you can, though, switch the on-screen menu reminder function off. But it is only the on-screen guidance you switch off in this way. You can still operate the extra functions by pressing the MENU button.

Call up the main menu — MENU

The main menu appears...

then

Press to call up the *Setup* menu, if Sat is available, *Setup* will be item 5 — 4

The *Setup* menu appears...

Press to select item number 6, *Menu* — 6

The menu for the Menu reminder function appears...

Press to switch between *Menu reminder On* or *Off* — ▼

then

Press to store your choice — GO

Press to remove the on-screen menus — EXIT

Switching on to TV or Satellite

TV — Switches on to the TV program number you were last watching

SAT — Switches on to the Sat program number you were last watching

0 through 9 — Use the number keys to select a specific program number

▲ or ▼ — Press to step through your program numbers

Displays on BeoVision Avant of source indications and program number

Press the appropriate source button to switch on: TV or SAT. The BeoVision Avant turns to its preset position. The TV or Satellite station you were last watching appears on the screen.

Now choose the program number you want to see.

Playing a video tape

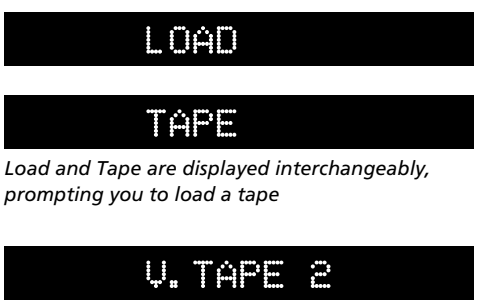
V TAPE — Press to start playing the video tape

STOP — Press to pause playback
STOP — Press again to stop playback entirely

GO — Press any time to start/resume playing the tape

◀◀ — Press to rewind the tape
or
▶▶ — Press to fast forward the tape

Press to cue backwards on a tape
or
Press to cue forwards on a tape



Load and Tape are displayed interchangeably, prompting you to load a tape

This display indicates the source, V.TAPE and the track you are watching

To play back a video tape you have loaded, simply press the V TAPE button.

Now you can pause the tape and choose to either resume playback, or stop the video tape recorder. You can rewind, fast forward, cue the tape you have loaded backwards or forwards at any time.

Volume adjustments and switching off

You turn the volume level up or down and silence the speakers via the volume button on Beo4.

To switch off BeoVision Avant, press the red standby button •.

Indication of volume level

Press to raise the volume ^

Press to lower the volume v

Press to switch to standby •

Turning the BeoVision Avant

When you first switch on the BeoVision Avant, it will turn towards a viewing position quite automatically, but you can turn it to any position you want..

Three positions can be preset in the system: position 1 (favourite), 2 (secondary), and 0 (neutral).

Indication shows that you can turn or are turning the stand

Refer back to page 18 for information of how to preset stand positions…

Press until STAND is displayed LIST

then

Press to turn the system to the left ◀◀

or

Press to turn the system to the right ▶▶

Alternatively,
Key in the position you want 1

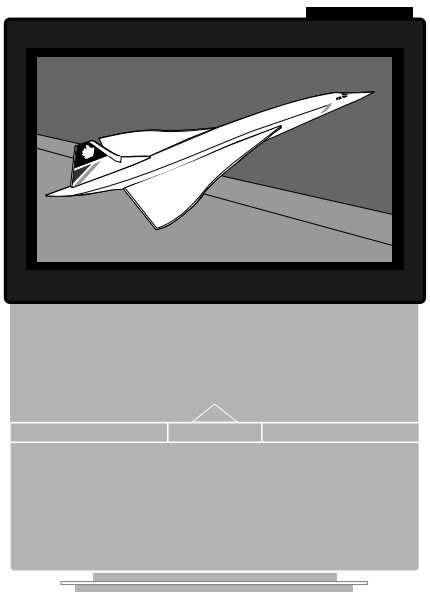
or

2

or

0

Press to remove STAND from the display EXIT



Before you start...
In order to receive Satellite stations, as described in this section, your BeoVision Avant must be specially equipped for Satellite reception.

24 Daily operations
25 Program lists
Using the program list, 25
26 Teletext
How to call up Teletext pages, 26
Memory pages, 26
Presetting a Teletext page as a memory page, 27
Using the basic Teletext functions, 28
Page update, 29
Teletext subtitles , 29
Making video recordings via Teletext, 30
Using the "Fastext" system, 32
33 Picture and Sound
Adjusting the picture, 33
Adjusting the sound, 34
Switching sound, 35
36 Picture-in-picture

TV — Switches on to the TV program number you were last watching

SAT — Switches on to the Sat program number you were last watching

▲ or ▼ — Press to step through your program numbers

0 through 9 — Press to select a specific program number (TV 1-99; SAT 1-119)

TEXT — Switches to Teletext

▶▶ or ◀◀ — Press to leaf through the four memory pages

0 — Use the number keys and key in the Teletext page number you want

EXIT — Press to return to watching TV

^ — Raises the volume

v — Lowers the volume

● — Switches off the TV

Watching a programme

The operations shown on this page are functions you will be using daily:

- Switching on to a TV program number
- Switching on to a satellite program number
- Selecting other programs
- Teletext operation
- Adjusting volume
- Switching off

To carry out these operations you will need the buttons highlighted on this drawing of the Beo4 remote control.

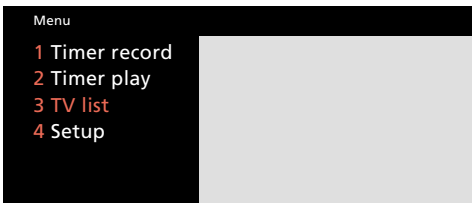
The program lists described on the next page may be of help to you when you select TV or Satellite program numbers...

BeoVision Avant offers improved Teletext which reduces the time it takes to call up Teletext pages.

By presetting the Teletext pages, you used most often as memory or favourite pages, you will obtain greater benefits when using the Teletext information system*.

*Note: Pages 26-32 give further information about using Teletext.

Using the program list



The main menu – if SAT is included in your system item 4 will be the Sat list, and Setup will be item 5.

The TV program list – Dotted lines indicate that a TV station has been stored on that program number, but it has not been named. Numbers alone indicate that nothing has been stored on that program number.

All your TV stations appear in a program list, which you can call up on the screen*. This page describes how to use the program list...

When you call up the *TV list,* one of the five pages in the *TV list* appears, listing the program numbers 1-19, 20-39, etc. until 80-99 – and the appropriate names of the stations if any such exists. You will always see the page listing the program number you are currently on.

Follow the procedures to the right of this page in order to use the list...

*Note: If your BeoVision Avant is equipped to receive Satellite, a separate program list will exist for TV and Sat. Both are operated as described on this page. The Sat program list contains six pages and 119 program numbers in all.

Press to call up the main menu — MENU

The main menu appears...

Press call up the *TV list* — 3

The page listing the program number you are currently on appears...

Press to step through the program numbers in the list one by one — ▼ or ▲

then

Press to switch to the program number you have selected — GO

Alternatively...
Press to leaf through the list, page by page — ▶▶ or ◀◀

then

Key in the number you wish to see, for example program number 5 — 5

To clear a station in the list...

Press to light up the program number you want to clear — ▲ or ▼

then

Press the MENU button to call up the cue *Clr?* on the screen — MENU

then

Press GO to clear the station, now you will not be able to call up the station again — GO

Press any time to remove the menus from the screen, and return to the programme you were watching — EXIT

How to call up Teletext pages

TEXT — Switches to Teletext

▶▶ or ◀◀ — Press to step to one of the four memory pages

3 then 0 then 2 — Press to select a specific page, for example page 302

Alternatively...

▲ or ▼ — Press to step to the next page / Press to step to the previous page

EXIT — Press to leave Teletext

Alternatively, press a source button, e.g. TV to leave Teletext

Teletext is an information system used to distribute news, weather forecasts and other information of general interest transmitted by some broadcasters.

Press TEXT to see the Teletext transmitted by the TV station you are currently watching.

The Teletext broadcaster transmits an index page or table of contents (often on page 100). It shows the headlines of the Teletext pages and the relevant page numbers.

The TV contains four special memory pages which you can use to preset your favourite Teletext pages on. Memory page 1, usually the index page, appears as the first page when you switch on to Teletext*.

*Note: If you call up Teletext while you are watching e.g. a TV programme, leave it, and return to it again during the same programme, the page which appears first will now be the page you called up last.

Memory pages...
Four memory pages are available for each station you have tuned in to. The first Teletext page which appears on-screen is the preset Memory page 1, indicated by the cue MEMORY 1. Teletext page 100 is preset as MEMORY 1, page 200 as MEMORY 2, page 300 as MEMORY 3, and page 400 as MEMORY 4.

If you wish, you can change this preset setup and set your own memory pages.

When you change to e.g. another TV program number and call up Teletext, the first page which appears on the screen will either be the preset MEMORY page 1 or the MEMORY 1 page you yourself have preset.

If you tune in a new station, the memory pages will be reset to 100, 200, 300, and 400.

Presetting a Teletext page as a memory page...

When you access Teletext, BeoVision Avant provides instant access for both the four memory pages and any page you choose to see, as well as their respective subpages.

Therefore, we recommend that you preset the pages you use most often as memory pages in order to get quicker access to them.

To preset an ordinary Teletext page as a memory page, follow the procedure shown to the far right.

Preset memory pages and BeoLink...
If you have BeoLink connected TV sets and switch to Teletext, the memory pages you have preset will only appear automatically on the TV set where they have been preset.

The memory pages, you have preset on e.g. your main TV set, are not transferred to your BeoLink connected sets. You have to preset your memory pages on all your TV sets.

To preset a current Teletext page on a memory page...

Press to call up Teletext — TEXT

Select the page you want, use the number keys or ▼ or ▲ to select…

then

Press until STORE is displayed on Beo4 — LIST

then

Press to preset the current page, for example on memory page 2 — GO

then

2

then

GO

Please note...
The facilities offered by Teletext differ from country to country, and from one Teletext broadcaster to the other. For details about such facilities, we recommend that you consult the information distributed on-screen or on paper by your Teletext broadcaster.

Using the basic Teletext functions

Finding a subpage…

Call up the Teletext page with the subpages you want,

then…

STOP — Press stop to access subpage function

then

▲ — Press to see subpages

or

▼

Alternatively,
0 0 0 5 — Key in the four digits for the subpage you wish to see, for example subpage 0005

STOP — Press to leave the subpage function and release the page

---

LIST — Press LIST until LARGE is displayed on Beo4

then

GO — Press to enlarge the text in the upper half of the page

Press GO again to enlarge the text in the lower half of the page; press again to return to normal size

---

LIST — Press LIST until MIX is displayed

then

GO — Press to superimpose the Teletext page on the TV picture
Press GO again to remove the TV picture

LIST — Press LIST until REVEAL* is displayed

then

GO — Press to reveal concealed text
Press GO again to conceal the text

Once you have found the Teletext page you want to read, there are various facilities at your disposal which make it easier for you to read the page.

To use each of these functions listed below, follow the instructions shown to the left...

STOP/SUBPAGE
Before you use this function, you must call up the Teletext page of which you want a subpage. A Teletext page can have a number of subpages. The subpages are identified by a 4-digit subcode. Leaf through the subpages by pressing ▲ or ▼ or key in the number of a subpage.

To retain one of these subpages which "turn" automatically, press STOP when you get the page you want. The page is not released until you instruct the TV to do so by pressing STOP again.

LARGE
Press LIST to display LARGE, then GO to enlarge the text so that it becomes easier to read from a distance.

MIX
Press LIST to display MIX to superimpose the Teletext page on the TV picture so that you can see both simultaneously.

REVEAL
You can use the reveal function to reveal a hidden text on a page. Press LIST to reveal REVEAL* then GO to reveal concealed text.

*Note: In order to display REVEAL on Beo4, you must add the function to the Beo4 list of functions. See *Extra functions in Beo4*, page 67 for further instruction.

Page update

The page update function is used by the Teletext broadcaster to announce that the information on a certain Teletext page has been updated.

You can, for example, make use of this function when you are watching a TV programme and want to be told the minute changes occur on a news page.

To use the page update function, follow the instructions shown to the right..

If you want to leave the page update function before the page has been updated, press TEXT or GO.

Note: While you are watching the TV programme waiting for a Teletext page to be updated, don't forget that the TV is in the so-called Teletext mode. This means that if, for example, you key in a number, the TV will interpret this as if you are asking for a Teletext page – it starts searching for the page, and the update function is cancelled!

Call up the relevant Teletext page, then...

Press LIST until UPDATE is displayed on Beo4 — LIST

then

Press to see the TV picture — GO

When the page has been found, the cue FOUND appears on the TV screen

When the page has been updated, the cue UPDATE appears on the TV screen

then

Press to see the page — GO

Teletext subtitles...

Some TV broadcasters provide Teletext subtitles for their TV programmes. Such subtitles are transmitted on a specific Teletext page.

If you call up the Teletext subtitles page, the subtitles will be transposed automatically on the picture of the current TV programme. The Teletext subtitles will appear at the bottom of the TV screen, just as any normally broadcast subtitles.

You can instruct the TV to insert these subtitles automatically by presetting the Teletext subtitles page on the Teletext memory page 4.

Note: If you preset the subtitles page on memory page 4, you ensure that the subtitles from Teletext appear on the screen in accordance with the picture format you have chosen for the programme you are watching.

If you do not want the subtitles to appear automatically any longer, simply store another Teletext page on memory page 4.

When you are watching TV…

Press to call up Teletext — TEXT

Call up the Teletext subtitles page (it is usually indicated on the index page, 100)…

Subtitles will now appear on the TV screen

Press to remove subtitles — EXIT

To insert subtitles on a specific TV program number automatically…

Switch on to the program number, then call up Teletext and find the subtitles page…

Press LIST until STORE is displayed — LIST

then

Press to preset the current page, on memory page 4 — GO, 4, GO

Making video recordings via Teletext

TEXT — Press to switch to Teletext
Call up the Teletext page listing TV programmes, then...

RECORD — Press to be able to program a recording

A cursor appears highlighting the start time of the first programme on the page…

▼ or ▲ — Press to move the cursor to the programme you wish to record

Alternatively, press ▶▶ or ◀◀ to move the cursor

GO — Press to accept the start time

Make sure the correct stop time is highlighted...

then
GO — Press to accept the stop time for your recording

The cursor disappears and a status line appears over the Teletext page, e.g.
18:55 – 19:40 30.JAN P13 BBCWORLD OK?

If the data is not correct, use ◀◀ or ▶▶ to move the cursor and ▲ or ▼ to reveal the correct data…

then
GO — Press GO to store the recording

The status line now indicates your programmed recording, e.g.
18:55 – 19:40 RECORD

The cursor is placed on the stop time of the programme you just selected for recording

To program more recordings, continue to select programmes…

or
EXIT — Press to leave Teletext

The Video Programming via Teletext function (VPT) in the video tape recorder allows you to program a recording via the Teletext page(s) which lists TV programmes.

When you are on the Teletext page listing TV programmes, you can start programming a recording. Now choose the programme you want to record. When you have chosen a programme, its start time, title and stop time are highlighted.

When you accept the stop time and as such accept the programme for recording, the data from your recording entry appears over the Teletext page. Before you store it, make sure that the information displayed is correct. You can add to start or stop times if you wish*.

When you store your recording entry, the start and stop times of your recording appear on the status line together with the indication RECORD. If you wish you can carry on and make more recording entries or you can press a source button or EXIT to leave Teletext.

*Note: The method of programming described on this page is valid when PDC/VPS is set to *Off* or when PDC/VPS broadcasting signals are not broadcast. *Off* is the default setting for your BeoVision Avant.

*A Teletext page with the Timer recording facility activated – PDC/VPS signals are **not** available.*

A status line on top of the page indicates your recording

Note: You can call up the Timer Index menu for Timer recordings while you are still on the Teletext page to check the recording entries you have made. Press MENU to call up the Timer index.

If PDC/VPS is set to *On…*
If you have PDC/VPS set to *On* in the V.Tape's *Basic setup* menu (see page 52-53), the recording procedure is controlled by the PDC/VPS broadcasting signals*.

Even though you have set PDC/VPS to *On,* the method described to the right of this page only applies if the PDC/VPS broadcasting signals accompany the station you want to record from. If PDC/VPS is not broadcast with the station, the method described on the previous page applies.

A Teletext page with the Timer recording facility activated – PDC/VPS signals are available.

On this page it is indicated that you have accepted the highlighted programme for recording.

If PDC/VPS is set to *On* and PDC/VPS broadcast signals are available…

Press to switch to Teletext
Call up the Teletext page listing TV programmes, then… TEXT

Press to be able to program a recording RECORD

A cursor appears over the title of the first programme on the page…

Press to move the cursor to the programme you wish to record ▼ or ▲

Alternatively, press ▶▶ to move the cursor

Then
Press to accept the programme GO

The cursor highlighting the title of the programme change into a status of your recording, e.g.
30.JAN P13 ZDF OK?

Check the data, if it is not correct, use ◀◀ or ▶▶ to move the cursor and ▲ or ▼ to reveal the correct data…

Press GO to store your recording GO

RECORD appears after the title of the programme you have programmed for recording

To program more recordings, continue to select programmes…

***PDC/VPS and Video Programming via Teletext**
The PDC/VPS facility ensures that a TV programme accompanied by the Program Delivery Control (PDC) or Video Programming System (VPS) broadcasting signals will be recorded in its full length – even if the programme is delayed or prolonged! If PDC/VPS is set to *On,* start and stop times are controlled automatically on stations which are broadcast with the PDC/VPS signals.

If PDC/VPS is set to *Off* instead of *On,* recording will start and stop as programmed, even if the program is delayed or prolonged.

Using the “Fastext” system

TEXT — Switch to Teletext

Call up a Fastext page…

A small colour bar at the top of the page indicates that the page is a Fastext page

Press one of the coloured buttons to access the Fastext system

or

or

or

Now an extra line appears on top of the page, indicates the titles of the four linked pages – each title written in one of the four colours

then

Press the coloured button which matches the colour of the page you want to see

or

or

or

TEXT — Press again to leave Fastext

You can now operate Teletext again in the usual way, or...

EXIT — Press to leave Teletext

Some Teletext broadcasters offer immediate access facilities, Fastext, that enable the user to step directly to one of four different Teletext pages. A Fastext page is a Teletext page to which more pages are linked.

Fastext reduces access time to a number of selected pages and, at the same time, helps the user find a logical path through the multiplicity of Teletext pages.

The Fastext facility (also known as FLOF = Full Level One Feature) is such a system. Fastext is supported by the BeoVision Avant TV.

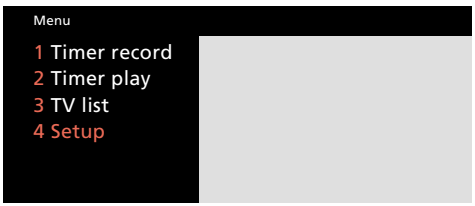
Whenever you select a Fastext page, a colour bar appears in the upper right-hand corner of the TV screen. The colour bar only appears if the Teletext broadcaster is currently providing the Fastext facility. Press one of the coloured buttons to access Fastext.

Each linked page or the title of the page now appears on top of the page, written in a colour; red, green, yellow, and blue. You use the coloured buttons on the Beo4 remote control to call up the pages.

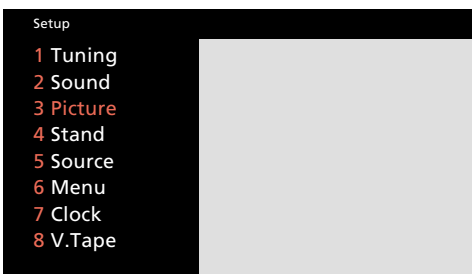
A Teletext page with the indication that it is a Fastext page – a small colour bar appears in the upper right-hand corner of the screen

The titles of the four linked pages appear on top of the page, each written in a different colour

Adjusting the picture



Main menu



The Setup menu

The Picture menu allows you to adjust Brilliance, colour, and Contrast. In some instances, a forth adjustment will be available Tint.

The picture levels in the BeoVision Avant are already set to neutral values which suit most situations, however, if you wish, you can adjust the picture to your liking.

When you have made your picture adjustments, you must store them in order to make them a permanent setting.

If you want your picture adjustments to be temporary, simply remove the menu by pressing EXIT. The picture levels will now be reset to their original settings when you switch off the BeoVision Avant.

What's on the *Picture* menu...

Brilliance... *Picture brilliance can be adjusted in steps of two within a range of 00 to 62; 32 is the neutral setting.*

Colour... *Colour intensity can be adjusted in steps of two within a range of 00 to 62; 32 is the neutral setting.*

Contrast... *The contrast level in the picture can be adjusted in steps of two within a range of 00 to 62; 44 is the neutral setting.*

Note: For video sources using the NTSC signal a fourth option – *Tint* (colour shade or nuance) will be available for adjustment.

Call up the main menu — MENU

The main menu appears...

then

Press to call up the *Setup* menu if Sat is available, *Setup* will be item 5 — 4

The *Setup* menu appears...

Press to select item number 3, *Picture* — 3

The *Picture* menu appears...

Press to adjust the picture as required — ▲ or ▼

then

Press to move the cursor from item to item in the menu — ▶▶ or ◀◀

Make the adjustments you find necessary…

Press to store your adjustment as a permanent setting of the picture — GO

Alternatively,
press EXIT instead of GO if you do not want to *store* your adjustment

then

Press to remove the on-screen menus — EXIT

Adjusting the sound

MENU — Call up the main menu

The main menu appears...

4 — Press to call up the *Setup* menu, if Sat is available, *Setup* will be item 5

The *Setup* menu appears...

2 — Press to select item number 2, *Sound*

The *Sound* access menu appears...

then 1 or 2 — Select the item you want in that menu

When the *Sound* menu of your choice appears...

then ▲ or ▼ — Press to adjust the sound as required;
or to set the loudness function to *On* or *Off*

then ▶▶ or ◀◀ — Press to move the cursor from item to item in the menu and adjust loudspeaker balance in the *Speakers* menu

Make your adjustments...

then GO — Press to store your adjustment as a permanent setting of the sound

Alternatively, press EXIT instead of GO if you do not want to *store* your adjustment

EXIT — Press to remove the on-screen menus

The sound levels in the BeoVision Avant are already set to neutral values which suit most environments where BeoVision Avant is placed e.g. against a wall. You can, of course, choose to adjust the sound levels to your liking.

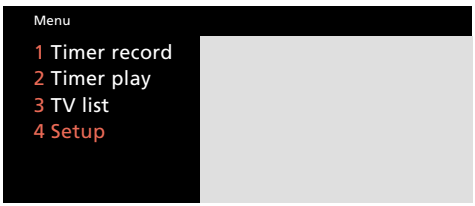
You can adjust volume level directly on the Beo4 remote control at any time without calling up a menu.

To adjust other elements of sound, bass, treble, loudness and balance in BeoVision Avant speakers, you must call up the *Sound* menu.

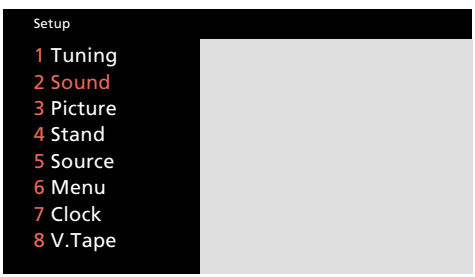
The *Sound* menu offers two options:

- *Adjust,* allows you to call up a menu to adjust volume level, bass, treble, and Loudness
- *Speakers,* allows you to call up a menu to adjust loudspeaker balance.

Once you have finished your adjustments, you can store them in order to make them a permanent setting. If you want to make your sound adjustments temporary, simply remove the menu by pressing EXIT. The sound levels will now be reset to their original levels when you switch off the BeoVision Avant.



The main menu



The Setup menu

The Sound access menu

The Adjust menu – for adjustment of sound elements

The Speakers menu – for adjustment of loudspeaker balance

What's on the *Adjust* menu...

Volume... The volume level can be adjusted in steps of two within a range of 00 to 72.

Bass... Bass tone can be adjusted in steps of one within a range of -6 to +6. 0 is the neutral setting.

Treble... Treble tone can be adjusted in steps of one within a range of -6 to +6. 0 is the neutral setting.

Loudness... Loudness can be set to *On* or *Off*. The loudness function is used to compensate for the human ear's lack of sensitivity to high and low frequencies. It boosts the low and the high frequencies when you are listening to low volume levels so that the music becomes more dynamic.

What's on the *Speakers* menu...

Balance... The loudspeaker balance can be adjusted by a maximum of 6 steps to the left or to the right. 0 is the neutral setting.

***Speakers* menu and surround sound...**

If your BeoVision Avant is equipped with a surround sound module, item number two in the *Sound* menu, *Speakers,* gives access to calibrating your surround sound speaker setup as a permanent setting instead. See how on pages 15-16 in the Setting-up guide, *Calibrating the speaker balance.*

To adjust speaker balance temporarily between the five speakers in a surround sound setup, please refer to page 64, *Switching speakers,* in the section about BeoVision Avant and AV systems.

Switching sound, mono, stereo, or another language?

Several types of sound may be available for the TV (or satellite) programme you are watching, for example both stereo and mono sound, or two or three different languages.

While you are watching a programme, you may switch between the types of sound and the languages that are currently transmitted.

The various types of sound which are available will be displayed on the BeoVision Avant display as you proceed.

Note: In the menus for tuning in TV stations or satellite stations, your favourite type of sound can be stored on the program number. You will then hear that particular type of sound (provided it is transmitted), whenever you switch on to the TV or satellite program. See how it is done on pages 10-16, *Tuning in.*

Press until SOUND* or MONO* is displayed — LIST

then

Press to see the current type of sound in the Avant display — GO

then

Press repeatedly to switch sound (stereo/mono) or language in a multi-language program — GO

*Note: In order to display SOUND or MONO on the Beo4 display, you must add it to the Beo4 list of functions, please refer to *Extra functions in Beo4* on page 67 in this guide.

Watching two programmes simultaneously...

LIST — Press LIST until P-IN-P* is displayed on the Beo4 display

then

TV or V TAPE or SAT — Select the source you want to see in the small picture

Beo4 remote control commands will now be directed to the small picture

---

LIST — Press LIST until P-IN-P* is displayed

then

Moves the small picture to the respective corner on the TV screen

---

0 — Swaps the large and the small pictures around

Your commands is directed to the small picture – the sound always follows the large picture

---

TV or V TAPE or SAT — Press the button for the source you wish to see to stop the picture-in-picture function

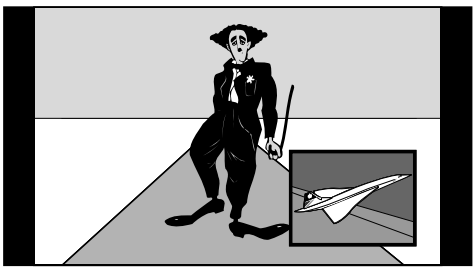
*Note: If P-IN-P is not available, you must add it to the Beo4 list of functions, *see Extra functions in Beo4,* page 67 in this guide.

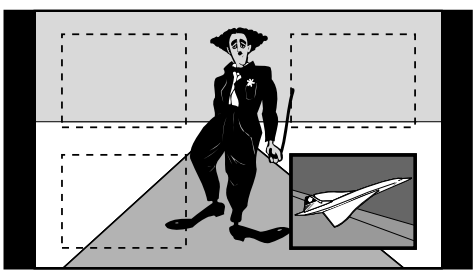
The picture-in-picture function enables you to see two programmes on screen simultaneously, for example two different TV programmes, a TV and a satellite programme, a video tape playback and a TV programme, etc...

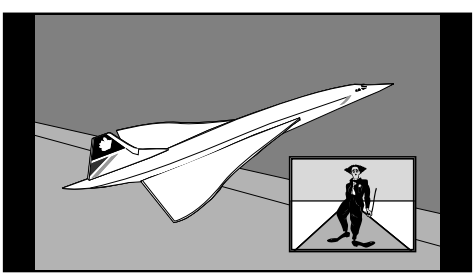
While you are watching e.g. TV, you can prompt your BeoVision Avant to insert a small picture on the screen of the source and program number you then choose.

The sound in the loudspeakers always follows the large picture, but your remote control commands will all be directed to the small picture.

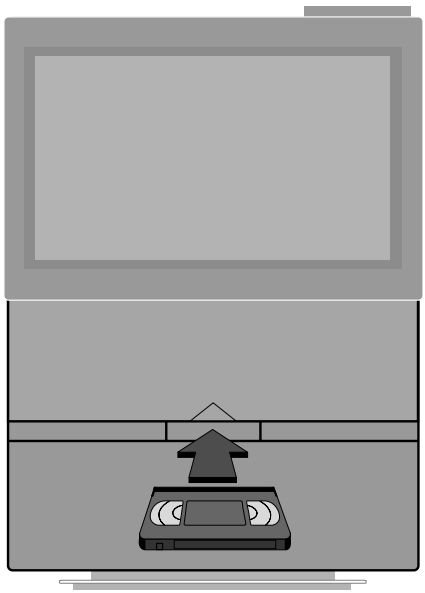
You can move the small picture to any corner of the screen – just press the coloured button pointing in the direction you desire.







Please note...
The picture-in-picture function requires that your BeoVision Avant is equipped with a picture-in-picture module.



Load a video tape...
Push the tape into the compartment in the centre below the picture screen, through the door until you feel the mechanism drawing it into the compartment.

Press the EJECT button on the operation panel behind the BeoVision Avant display bar to unload the tape.

Note: Never leave a tape in the compartment opening! The open flap keeps the system alert, wasting energy. The flashing standby indicator will remind you to unload or load the tape.

38 Daily operations
Video playback, 38
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Making a Timer recording, 40
Timer index for Timer recordings, 42
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Recording sound alone, 45
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48 Special video functions
Adjusting the video picture – tracking, 48
Selecting sound track during playback, 49
50 Extra video equipment
Registering extra video equipment, 50
52 Setting your preferences for the video tape recorder

Video playback

Please note...
We recommend that you read the section, 'Preferences for the video tape recorder' on pages 52-54, as it gives relevant information about the functions performed by the video tape recorder.

Use the buttons highlighted on this drawing of the Beo4 remote control to operate your BeoVision Avant video tape recorder.

While you are playing a tape, you can turn the volume up or down as you like; or mute the speakers.

You can select which tracks to play on the video tape by stepping from track to track.

Whatever operation you are performing, pressing the STOP button *twice* always stops the video tape recorder, pressing the GO button starts or resumes playback.

V TAPE — Press to start playing the tape you have loaded

The picture appears on the screen within a few seconds

^ — Press to raise the volume

or

v — Press to lower the volume

▲ — Plays the next track on the tape

or

▼ — Plays the current track again – press twice to play the previous track

2 4 5 — Press to find a specific time on the tape directly, e.g. 2:45, and then play

STOP — Pauses the tape with a still picture on the screen

then

STOP — Press again to stop playback

GO — Press any time to start/resume playing the tape

Recordings and picture formats...
Video tape recordings will usually be played back in the 15:9 format. If "noise" appears around the picture, you may have to change the picture format to e.g. the 14:9 format which lets the BeoVision Avant curtains hide this "noise". See page 56-57 for more information on formats.

With the ▶▶ and ◀◀ buttons and the four coloured buttons, you can wind and rewind the tape, cue forwards or backwards through the tape or play the tape in slow motion.

Unless otherwise instructed, the video tape recorder plays the tape through to the end, rewinds the tape back to the beginning, and stops automatically.

Press the standby button • to switch off the BeoVision Avant video tape recorder. If the video tape recorder is left unused for more than 8 minutes, it switches off automatically.

The display indicates that a tape is being fast forwarded with the counter position shown. The displayed counter indication can be read out as Time left, how much playing time is left on the tape, or Time used, how long the tape has been playing.

The display indicates that the video tape recorder is cueing, winding forwards through the tape with a picture on the screen, double arrows >> or << indicate the fast cue function.

The display indicates that the video tape recorder is playing in slow motion – forwards, double arrows >> or << indicate "fast" slow motion.

Press to fast forward
Press to rewind the tape

Press to cue forward through the tape
Press again to accelerate the speed

Press to cue backwards through the tape
Press again to accelerate the speed

Press to play the tape in slow motion
Press again to accelerate the speed

Press to play the tape backwards in slow motion
Press again to accelerate the speed

Press to switch to standby

Note: If you are playing back NTSC tapes, and press STOP once, the video tape recorder will stop entirely, there is no pause or still mode. It will not be possible to play an NTSC tape in slow motion – pressing the red and blue button on Beo4, will produce no reaction whatsoever. The counter position will not be displayed in the display, when you are playing back NTSC tapes.

Please refer to pages 52-54, *Preferences for the video tape recorder,* to find more information about the *Time left,* and *Time used* counter position indications.

Making a Timer recording

MENU — Call up the main menu
The main menu appears...

then
GO — Press to select the first item, *Timer record*
The *Timer record* menu appears, you can start programming...

▲ or ▼ — Press to reveal options for the items in the menu

Alternatively,
0 through 9 — Use the number buttons to fill in program number, start and stop times etc.

▶▶ or ◀◀ — Press to move from item to item in the menu

If you want to make a recording for specific days, move to the item *Date*…

then
MENU — Press to change the item *Date* to *Days*

When you have filled in the necessary information in the menu...

GO — Press to accept the information

then
GO — Press to store your Timer recording

While *Start* is lit up in the *Timer record* menu…
then
MENU — Press to call up Teletext to assist your programming

While *Pr* or *Source* are lit up in the menu…
then
MENU — Press to call up the *Timer index;*

Before you start...
Before you make a Timer recording, make sure that the built-in clock in the BeoVision Avant is set to the correct time. See how on page 17.

Call up the *Timer record* menu to make a recording which starts and stops automatically at any time you specify.

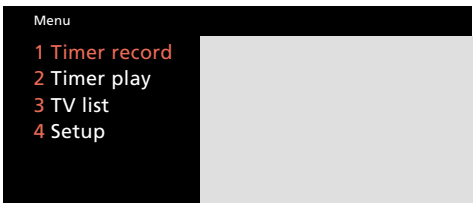
You can record TV and satellite programmes, as well as radio programmes – if a compatible Bang & Olufsen audio system is connected to your BeoVision Avant.

You can call up Teletext to assist you when you are making your recording. See page 30-31 for further instruction of how to use Teletext. You can also call up the *Timer Index* where your Timer recordings will be listed.

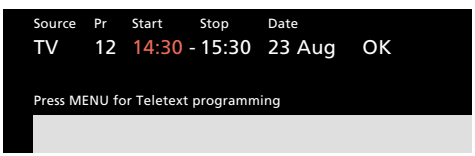
On the next page, the various options available for each item in the menu are listed...

Note: Whenever one or more timer recordings are waiting to be executed, you will see the display TIMER light up on the BeoVision Avant display bar.

Note: Pressing and holding down the V TAPE button on the close-up operation panel on BeoVision Avant cancels a timer recording in progress and switches the video tape recorder off.



The main menu



The Timer record menu allows you to program a recording. You can program a recording which is to take place on a specific date or a recording which is to take place on specific days at the same time.

Source (Which source do you want to record?)
The below sources may be available:

TV... For recording of TV programmes.
SAT... For recording of satellite programmes.
Radio... For recording of radio programmes (audio only) from a Bang & Olufsen audio system.
AV... For recording of the signal from any extra video equipment connected to the BeoVision Avant AV socket.

Note: The various options appear if they are actually present in *your* BeoVision Avant setup.

Pr (Program number)
You must fill in the program number you want to record from.

Note: If you press the MENU button while either *Pr* or *Source* are lit up, you get access to the special *Timer Index* listing your Timer recordings. See the following page for further information.

Start and ***Stop*** (Start and stop times)
Key in the times you want the recording to start and stop, key in e.g. 21:00 for 9 pm and 22:00 for 10 pm.

Note: While *Start* is lit up, you can press the MENU button and call up Teletext to assist you with your programming – see how on page 30-31.

Date or ***Days*** (Recording date or days)
Fill in the date on which you want the recording to take place.

The video tape recorder writes:
Jan... for January
Feb... for February
Mar... for March
Apr... for April
May... for May
Jun... for June
Jul... for July
Aug... for August
Sep... for September
Oct... for October
Nov... for November
Dec... for December

To fill in days, press the MENU button and *Date* changes to *Days.* You can then select specific weekdays on which you want recording to take place.

At first, all the weekdays will be displayed:
M... for Monday
T... for Tuesday
W... for Wednesday
T... for Thursday
F... for Friday
S... for Saturday
S... for Sunday

Press ▶▶ to step through the days, and press ▼ to remove any day you don't want. When the weekdays, on which you want the recording to take place, are displayed, press GO to accept the days.

OK...
When OK is lit up, press GO to store your Timer recording instruction.

Instant timer recording...
If you call up the *Timer record* menu while you are watching a TV programme, the video tape recorder will offer to record the TV programme you are watching – starting now and continuing for one hour.

If you accept this programming by pressing GO, the recording will start immediately and go on for the next hour. (You can of course key in another stop time before pressing GO.)

The *Timer index* for Timer recordings

MENU — Press to call up the main menu

The main menu appears...

then
GO — Press to select the first item, *Timer record*

The *Timer record* menu appears,

◀◀ — Press to move the cursor to *Pr* or *Source*

MENU — Press to call up the *Timer index*

The *Timer Index* appears

To edit a Timer recording in the index…
▼ — Press until the Timer you want is lit up in red
then
GO — Press to start editing the Timer

The *Timer record* menu appears, to edit use ▲ or ▼ to reveal new options or use the number keys to key in new values. Use ▶▶ or ◀◀ to move from item to item…

then
GO — Press to store the Timer again
GO

EXIT — Press to remove the *Timer index*

To clear a Timer in the index…
▼ — Press until the Timer is lit up in red
then
MENU — Press to reveal *Clear?* instead of the date
then
GO — Press to clear the Timer

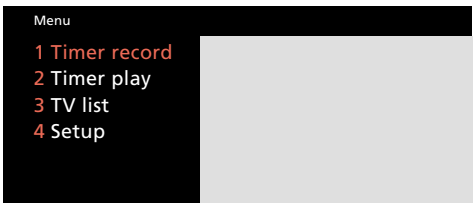
Alternatively,
EXIT — Press to keep the Timer

The *Timer index* lists the timer recordings you have made that are still waiting to be executed (eight programming entries at the most).

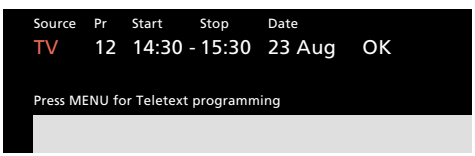
You call up the *Timer index* via the *Timer record* menu by pressing MENU when the items *Pr* or *Source* are lit up.

The Timer index allows you to check the Timers, for example to make sure that they do not overlap; but it also enables you to edit or clear a Timer...

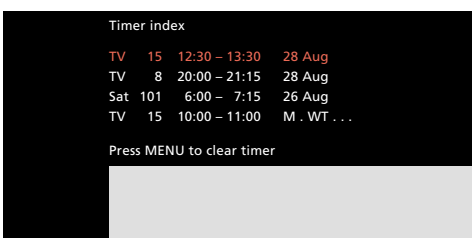
Note: The BeoVision Avant also has a *Timer Index* for the Timer Play and Timer Standby functions. Please refer to pages 60 for further information.



The main menu



The Timer record menu



In the Timer index you can check and clear your Timer recordings. Each timer recording waiting to be executed is listed in the Timer index. When 8 timers are listed, you cannot call up the Timer record menu to program a new recording – instead you will see the Timer index.

Instant recording

Use the buttons highlighted on this Beo4 remote control to make an instant recording onto tape.

First, find the programme you want to record, then start your recording. The video tape recorder starts recording instantly.

When you record TV programmes in this way, the video tape recorder does all the work on its own. This means that you can switch to another TV program number (or Sat program number) and watch any programme you like – or you may even switch off the TV. Whatever you choose to do, your recording just continues.

Just remember that in order to return to your recording, you must press the V TAPE button first .

Unless otherwise instructed the video tape recorder does not stop recording until the tape runs out.

Note: If you want to record a Satellite programme, you cannot watch another Satellite program number at the same time – it is only your TV program numbers that are stored in the video tape recorder – but you can switch to TV and watch a TV programme while the recording is progressing.

Switch on to the programme you want to record...

Press to make the video tape recorder ready for recording — RECORD

then

Press again to start recording — RECORD

You may now press the TV (or SAT) button to watch another programme

---

Press to pause the recording — V TAPE STOP

then

Press to resume recording — RECORD

or

Press to stop recording and return to watching (for example) TV — TV

Alternatively,...
Press to stop recording and switch off the entire system at once — ●

> See pages 45-47 for information about special types of recording and special video functions.

Nice to know about recording...

- Recordings can be made at two speeds in the BeoVision Avant – SP Standard play and LP Long Play. See pages 52-54, *Preferences for the video tape recorder,* for further information.
- If you want to record a specific TV programme directly from the TV, you must instruct the video tape recorder to do so in the special *V.Tape tuning* menu. Please refer to page 12, *Video tape recorder and TV stations*, for further information.
- If the tape you have loaded is record protected, it will be ejected automatically whenever you try to start recording!
- If you have adapted the picture to the BeoVision Avant picture screen, this will have no influence on your recording.
- Unless otherwise instructed, the video tape recorder does not stop recording until the tape runs out. If this happens, the tape will be rewound to the beginning.

Recording sound alone

The BeoVision Avant video tape recorder can record sound alone – without any pictures. The sound recorded will be of very high quality.

When the video tape recorder records sound alone, it automatically records at half the usual speed (LP). This enables you to record uninterruptedly for up to eight hours if you use an E-240 tape.

Such 'audio-only' recordings can be made from an audio source in your Bang & Olufsen audio system. You can also record the sound from your satellite radio programmes in this way.

Recording from audio system...
There are two ways of recording sound from your Bang & Olufsen audio system on video tape. The method you use depends on the way your Bang & Olufsen audio system is used with the BeoVision Avant:

- Method 1 – Audio and video system
  Your loudspeakers are connected to the audio system (for more information of such a setup, see page 65).
- Method 2 – Surround sound AV system
  Your loudspeakers are connected to the BeoVision Avant (for more information of this setup, see pages 62-64).

Recording from satellite radio...
To record satellite radio programmes on video tape, just switch on to the programme and press RECORD *twice* on Beo4 to start recording. As described for Method 1 – Audio and video system.

Method 1 – Audio and video system:

Press to start playing the audio source you want to record, for example radio program number 3 — AV, then RADIO, 3

The BeoVision Avant is now in audio mode

Press to switch the video tape recorder to recording pause
Press again to start recording — RECORD, then RECORD

Method 2 – AV system:

Start playing the source you want to record, for example your radio program number 3 — RADIO, 3

Press to instruct the system to use the opposite recorder – that is the video tape recorder, and to switch to recording pause — AV, then RECORD

Press again to start recording — then RECORD

To pause and stop recording…

Press to pause recording — V TAPE, STOP

Press a source button, e.g. TV to stop recording entirely and return to normal source operation — TV

Copying video tapes

Via the AV socket on the back of the BeoVision Avant, you can copy tapes directly from an extra video tape recorder (or from a DVD/CDV player) onto a tape in the BeoVision Avant video tape recorder. Using only Beo4 to control the process.

Connect the extra video tape recorder to the AV socket and register it in the BeoVision Avant *Source* menu, see p.50, *Extra video equipment*, for further instruction.*

*Note: See p. 12, *Expanding your system, Auxiliary equipment,* in the Setting-up guide for instructions of how to connect extra video equipment.

While the tape is being copied, you can watch a TV programme or switch off the TV. Press V TAPE if you wish to return to the copying process.

Switch signal from an extra video tape recorder or a CDV player to the TV...

LIST
then
GO

Press until V.TAPE2*, DVD* or CDV* is displayed

Pictures from the extra video tape recorder, the DVD or CDV player appear on the TV screen

RECORD

Press to prepare BeoVision Avant for recording

then
RECORD

Press to record

Use V TAPE and STOP to pause the recording, RECORD to resume recording and a source button e.g. TV to stop the recording entirely.

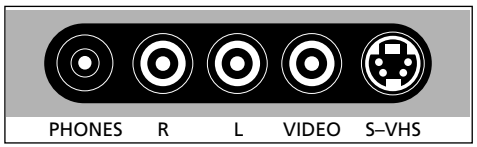
*Note: In order to display V.TAPE2, DVD or CDV on Beo4, you must add the functions to the Beo4 list of functions, see *Extra functions in Beo4*, page 67 for further instructions. Either DVD or CDV will activate DVD and CDV players. Which cue can be added depends on your Beo4.

Copying from a CamCorder

In order to copy your CamCorder recordings onto a video tape in the BeoVision Avant, you have to connect your CamCorder to the easy-access sockets placed on the back of the BeoVision Avant below the local operation panel and start playback on your CamCorder.

Then start recording via Beo4. While the tape is being copied, you can watch a TV programme or switch off the TV. Press V TAPE to return to the copying process.

Note: The actual recording must be operated with the Beo4 remote control, but at any time during the recording, CamCorder playback (pause, stop, play, etc.) can be operated as usual (see how in your CamCorder User's guide).



BeoVision Avant easy-access socket panel
Just below the operation panel on the back of BeoVision Avant, you will find a small socket panel conveniently placed for connection of headphones and CamCorder. The sockets marked L, R, VIDEO, and S-VHS are for connection of a video camera.

Connect and start your CamCorder…

then

Press to prepare BeoVision Avant for recording — RECORD

then

Press to start recording — RECORD

Use V TAPE and STOP to pause the recording, RECORD to resume recording and a source button e.g. TV to stop the recording entirely…

Adjusting the video picture – tracking

MENU — Press to call up the main menu

The main menu appears...

then
4 — Press to call up the *Setup* menu, if Sat is available *Setup* will be item 5

The *Setup* menu appears...

then
8 — Press to select item 8, *V.Tape*

The *V.Tape* access menu appears...

then
GO — Press to call up the *V.Tape Adjust* menu

The *V.Tape Adjust* menu appears...

then
▲ — Press to adjust as required
or
▼

then
▶▶ — Press to move from item to item in the menu
or
◀◀

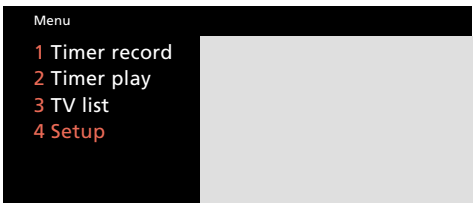
EXIT — Press to remove the menu from the screen

Please note...
Tracking adjustment will be carried out automatically when a new tape is played. You can instruct the video tape recorder to carry out such an automatic tracking adjustment any time during playback via the Beo4 remote control. In a few instances, however, a more thorough adjustment of the picture may be necessary...

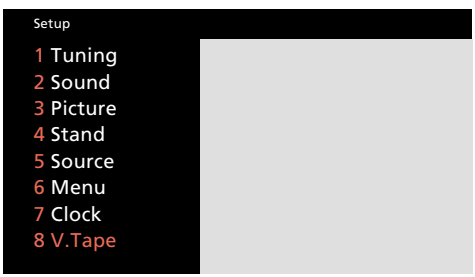
Streaks in the picture or noise in the sound may be due to imprecise tracking of the video tape. This is seen most often when you play back prerecorded tapes or tapes recorded on another video tape recorder.

You can carry out tracking adjustment at any time during normal playback. You can adjust any jitter (vertical flitter) occurring in a still picture when the video recorder is paused and the still picture is on the screen.

To adjust the video picture, you must call up the *V.Tape Adjust* menu and adjust as required.



The main menu



The Setup menu

The V.Tape access menu

The V.Tape Adjust menu – allows you to adjust the video picture:

Tracking... *can be adjusted within a range of +/- 18.*

Sharpness... *can be adjusted within a range of +/- 3. Adjust settings for S.VHS and VHS v.tapes separately if the quality of the recording or playback is poor.*

Jitter... *can be adjusted within a range of +/- 18. Jitter only appears on the menu when you have a still picture on the screen.*

Using Beo4 tracking adjustment directly...

As an easy alternative to the *V.Tape Adjust* menu, use the Beo4 tracking adjustment function: Find TRACKNG in the Beo4 display by pressing LIST repeatedly, then press ▲ or ▼ to adjust as required.

When you use this function, there will be no menu available on the screen to guide you.

Alternatively...
Press until TRACKNG* is displayed — LIST
then
Press to adjust the video picture as required — ▲ or ▼

*Note: In order to display TRACKNG on Beo4 you must add the function to the Beo4 list of functions, see *Extra functions in Beo4*, page 67 for further instructions.

Selecting sound track during playback

Recordings are always made with both a Hi-Fi and a linear sound track. During playback, the video tape recorder automatically reproduces the Hi-Fi sound track, unless otherwise instructed.

If you are playing back a recording of a dual language programme, you can select either of the two languages.

Note: If you are playing back a 'worn' Hi-Fi tape, the Hi-Fi sound may be of a poor quality, you can then switch to the mono sound track to achieve an improved quality. You can, though, try the tracking adjustment function to improve the sound (see the previous page).

The current sound mode is indicated in the BeoVision Avant display:

STEREO	Hi-FI sound track
MONO	Linear sound track
MONO-1	Left sound channel (language 1)
MONO-2	Right sound channel (language 2)

Press LIST until SOUND* or MONO* is displayed — LIST
then
Press GO repeatedly to switch between the various sound tracks on the tape — GO

*Note: In order to display SOUND or MONO on Beo4 you must add the function to the Beo4 list of functions, see *Extra functions in Beo4,* page 67 for further instructions.

Registering extra video equipment

MENU — Press to call up the main menu

The main menu appears...

then
4 — Press to call up the *Setup* menu, if Sat is available *Setup* will be item 5

The *Setup* menu appears...

5 — Press to select item 5, *Source*

The AV *Source* menu appears...

▼ — Press repeatedly to display the cue for the video source you have connected

then
GO — Press to register the source

EXIT — Press to remove the on-screen menus

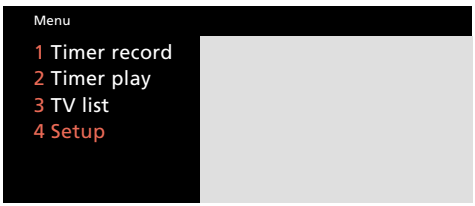
You can connect extra video equipment to the AV socket* on the back of the BeoVision Avant.

Any extra video equipment connected to the AV socket must be registered into the AV Source menu. Display the different options and press GO once you have found the option matching the equipment you have connected.

*Note: Please refer to the section *Expanding your system*, page 12 in the Setting-up guide for further information about the AV socket.

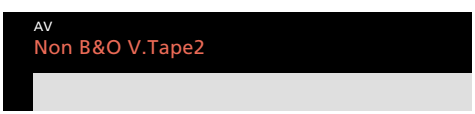
Note: When you tune in to a TV station via your *decoder* number 2, you must set the item *Decoder* in the *TV tuning* menu to *2.*

If only one decoder is connected to the BeoVision Avant connect it to the socket marked *Decoder* – not the *AV* socket.



The main menu

The Setup menu



The Source menu for the AV socket gives you the following options to register the extra equipment you may have connected to the AV socket, select...

Non B&O V.Tape2... *for a non-Bang & Olufsen video tape recorder*
V.Tape2... *for a Bang & Olufsen video tape recorder*
S-VHS V.Tape2... *for a Super-VHS video tape recorder*
DVD... *for a DVD or CDV player*
Decoder-2... *for a second decoder*
Special decoder... *for a special decoder*
Door camera... *for a door camera (this option only appears, if your TV is equipped with a P-in-P module)*
V.AUX... *for other auxiliary equipment*

Switching on and using extra equipment...

- To switch on a video tape recorder number 2, press LIST to display V.TAPE2* on Beo4, then press GO.
- To switch on a DVD/CDV player press LIST to display DVD* or CDV*, then press GO.
- The door camera picture may appear automatically as a picture-in-picture function on the TV screen, if your TV is switched on, when the door bell activates the door camera.
  If your TV is switched off when you hear the door bell, switch your TV on to see the door camera picture. To remove the door camera picture, press TV or another source button on Beo4.
- To activate the other auxiliary equipment, press LIST to display V.AUX*, then press GO.

*Note: In order to display V.TAPE2, DVD or CDV, and V.AUX on Beo4, you must add the functions to the Beo4 list of functions, See *Extra functions in Beo4,* page 67 for further instructions.

Setting your preferences for the video tape recorder

MENU — Press to call up the main menu

The main menu appears...

then
4 — Press to call up the *Setup* menu, if Sat is available, *Setup* will be item 5

The *Setup* menu appears...

8 — Press to select item 8, *V.Tape*

The *V.Tape* menu appears...

2 — Select item number 2, *Basic setup*

The *Basic Setup* menu for the video tape recorder appears...

▲ or ▼ — Press to reveal options for the items in the menu

Alternatively,
0 through 9 — use the number keys to key in values for an item

▶▶ or ◀◀ — Press to move from item to item in the menu

Fill in the information, you find necessary...

then
GO — Press to store them in the video tape recorder

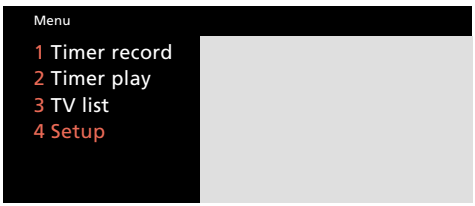
EXIT — Press to remove the on-screen menus

To gain full benefit of the functions described for the video tape recorder, you must enter *your* special preferences for the video tape recorder into its *Basic setup* menu.

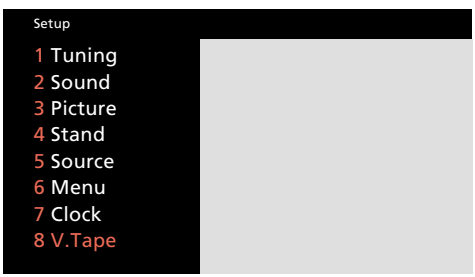
When you have entered your preferences, press GO to accept and store them in the video tape recorder.

Please refer to the next page for information about each item in the menu...

Note: Depending on the function you wish to use, you may have to change your preferences in the *Basic setup* menu from time to time.

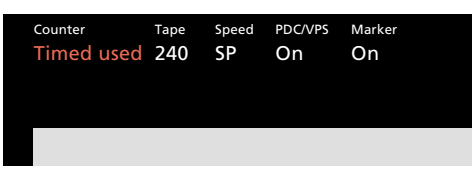


The main menu



The Setup menu

The V.Tape menu



The Basic setup menu for the video tape recorder is for setting up special preferences for the video tape recorder.

What's on the V.Tape *Basic setup* menu...
***Counter* (displayed counter indication)**
The video tape recorder calibrates the tape – that is, registers the position on the tape during playback, recording and winding.

This information will be read out in the BeoVision Avant display. The information thus read out can be set to: *Time used* or *Time left:*

Time used... Tells you how long (hours and minutes) the tape has been playing. This counter indication is always reset to *0:00* when a tape is loaded or rewound to the beginning.

Time left... Tells you how much playing time (hours and minutes) is left on the tape. The video tape recorder automatically registers the length of the tape you have loaded – provided the tape is of standard length. If you load a nonstandard tape, you must specify the tape length yourself against the item *Tape* (see how below).

***Tape* (tape length)**
The length of the tape you have loaded is registered automatically, provided the tape is of standard length, and it will be written out against the item *Tape.*

To enter the length of the tape yourself. Press ▲ or ▼ until the correct tape length is displayed. Alternatively, key in the length (minutes of playing time) using the number keys.

This function is useful if you use nonstandard tapes and wish to make use of the *Time left* counter indication (see above). Tape lengths from 30 to 300 minutes can be keyed in.

***Speed* (tape speed)**
Recordings can be made at two different speeds:

SP... Standard play – 3 hours for an E-180 cassette. Select this speed for optimum picture quality.

LP... Long play – 6 hours for an E-180 cassette. The video tape recorder selects this speed automatically for audio-only recordings.

In playback, the video tape recorder adjusts automatically to the speed at which the tape was recorded.

PDC/VPS – Program Delivery Control/Video Programming System
The PDC/VPS facility enables you to make use of the VPS and PDC broadcast signals accompanying TV programmes in some countries.

The PDC/VPS facility ensures that a TV programme accompanied by the VPS or PDC signals will be recorded in its full length – even if the programme is delayed or prolonged!

The PDC/VPS facility only applies when you are programming Timer recordings via Teletext. Timer recordings via the *Timer record* menu, see pp.40-41, are executed in accordance with the start and stop times you have specified, e.g. a Timer recording from 8 pm (20:00) to 12 pm (24:00).

On... Cuts the PDC/VPS facility in
Off... Cuts the PDC/VPS facility out

If the PDC/VPS facility is *not* cut in, recording will start and stop as you program, even if the programme is delayed or prolonged.

For further information about the PDC/VPS facility, please refer to p.30-31, *Making video recordings via Teletext.*

***Marker* (track identification marks)**
If you want to use the function in the video tape recorder which enables the video tape recorder to search for tracks on a tape – *Marker* must be set to *On* during recording.

This means that each separate recording (track) on the tape will be encoded with a special signal (track mark) by which it can later be identified.

If you do not want the track marks to be inserted, set *Marker* to *Off* instead.

> Note: The items **SECAM sys** and **Play sys** only appear in BeoVision Avant video systems sold in certain markets. If they appear in yours, please refer to the next page for further information.

***SECAM sys* (SECAM system – recording)**
This item allows you to select the type of SECAM system you wish to use, generally, for recording on to your video tapes:

PAL... Standard setting – select it to achieve a better picture quality on your recordings. When you record a SECAM TV programme, the SECAM signal is transformed into a PAL signal.

SECAM... Ensures that your recordings will be made in accordance with the SECAM system, and should therefore be selected for the recording of SECAM TV programmes.

MESECAM... Should only be selected if you want to be able to play back your recordings of SECAM TV programmes on a PAL video taperecorder. You will then get a modified PAL/SECAM recording on your tapes.

Press ▲ or ▼ to change.

***Play sys* (colour system – playback)**
This item enables you to select a specific colour system, manually, when playing back a particular video tape:

AUTO... Is the standard setting and should be selected in most cases as the video tape recorder usually registers the correct type of system quite automatically.

However, to obtain maximum picture quality (for example, the right colours) when playing back a tape, you may have to instruct the video tape recorder to play back a specific tape using exactly the same system as the one in which the tape was recorded:

PAL... For your PAL recordings.

SECAM... For your SECAM recordings.

MESECAM... For your MESECAM (modified PAL/SECAM) recordings.

Press ▲ or ▼ to change.

Note: Do not forget to switch back to *AUTO* afterwards!

BeoVision Avant and picture formats...

Standard TV picture
BeoVision Avant adapts normal TV transmissions to fill out as much of the picture screen as possible. This illustration shows a 15:9 picture.

BeoVision Avant always ensures you the best possible picture. It automatically adapts the picture so that it fills out as much of the television screen as possible.

If a TV programme or film is broadcast or recorded with specific information concerning the picture format, BeoVision Avant will then automatically choose this format.

However, you can choose a specific picture format for a channel via the tuning menu, see page 10-11 for information on tuning and picture formats.

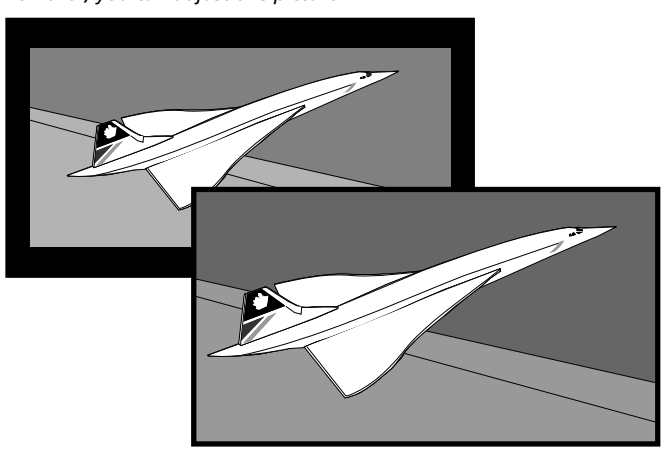
On BeoVision Avant, picture formats are divided into three groups. Each group relates to specific types of pictures:

FORMAT 1... for standard TV pictures. Three 'standard' picture formats are available, with black bars surrounding the picture. Each varies in size: 15:9 gives you the largest picture, 14:9 is slightly smaller and 4:3 is the picture size for "ordinary" picture tubes.

FORMAT 2... for letter-box pictures. You can adapt the picture to fill out the screen completely. If information at the top or bottom such as subtitles are not displayed, you can move the picture up or down.

FORMAT 3... for 16:9 wide-screen pictures. **Format 3** will usually be selected automatically. If this is not the case, you can select it yourself.

Letter-box picture
On BeoVision Avant wide-screen TV programmes or films may appear in the letter-box format, a lon, narrow picture surrounded by black bars, however, you can adjust this picture...



The picture can be adapted to fill out the screen, in a few instances, you may have to move the picture up or down to see vital information, for example the subtitles.

Changing the picture format...

In some cases, picture format information is missing or not updated, this makes it impossible for BeoVision Avant to detect the picture format automatically. You can then activate the 'format optimise' function to let BeoVision Avant select the most suitable format. The selected picture format depends on the type of picture currently shown.

If you still wish to change the picture format, you can switch between options within the selected format group, move the picture up or down, or even switch to a different format group altogether.

The BeoVision Avant display will show you which format group has been selected.

Once you are satisfied with the picture format, press EXIT to leave the picture format function. Make sure, though, that information, such as subtitles, still remain visible in the format you choose.

Picture formats and recordings...
Video tape recordings will usually be shown in the 15:9 format. If "noise" appears around the picture, you may have to change the picture to e.g. the 14:9 format which lets the BeoVision Avant curtains hide this "noise".

To activate 'Format optimise'...

Press until FORMAT is displayed on Beo4 — LIST
then
Press to optimise the picture — GO

To switch between **Format 1–3...**

Press until FORMAT is displayed — LIST

Press to select a format group — 1 / 2 / 3

In **Format 1...**
Press to select a different standard format — ▲ or ▼

In **Format 2...**
Press to move the picture up or down — ▲ or ▼

Press to leave the picture format function — EXIT

Switching on or off automatically...

MENU — Call up the main menu

The main menu appears...

then 2 — Press to call up the *Timer play* menu

The *Timer play* menu appears...

▲ or ▼ — Press to reveal options for the items in the menu

0 through 9 — Use the number buttons to fill in program number, start and stop times

▶▶ or ◀◀ — Press to step from item to item in the menu

If you want to make e.g. a Timer play for specific days, move to the item *Date...*

then MENU — Press to change the item *Date* to *Days*

When you have filled in the required information...

GO — Press to accept the information, you have entered

then GO — Press to store your Timer play/standby

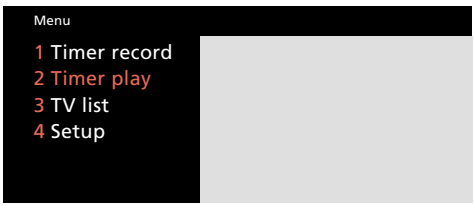
Before you start...
In order for your Timers to be executed on BeoVision Avant, you must switch on the Timer function, see how on the following page. Do not forget to set the built-in clock to the correct time too before programming a Timer play or Timer standby. See how in 'Setting the Clock' on p.17.

You can make the BeoVision Avant start playing, or switch off automatically.

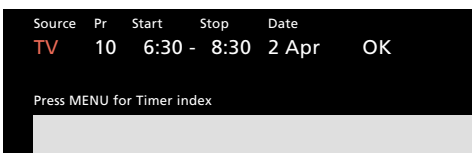
- The *Timer Play* function is used for switching the system on automatically if, for example, there is a TV or Radio programme you do not want to miss; or want your TV to be your morning wake-up call.
- The *Timer Standby* function is used for switching the system off at a certain time – for example, after you leave for work in the morning.

To program a timer you must call up the *Timer play* menu. You can make up to eight such Timer programming entries*. See the following page for more information about the individual items in the menu.

*Note: The entries you have made will be listed in the *Timer index* for timer play and standby (see page 60). By pressing MENU while *Pr* or *Source* are lit up, this index is called up via the *Timer play* menu.



The main menu



The Timer play menu – You can make a Timer which is to take place on a specific date or change the item Date to Days by pressing MENU and make a Timer for specific days. Under the item Days, an option for choosing days will appear, MTWTFSS, each letter indicates a day of the week. You can now choose which days to include in your Timer play/standby.

Please note...
To program the system to start and stop *recording automatically,* please refer to the section about the video tape recorder on pp 40-45.

Source *(Which source? or switch off?)*
TV... To switch on the TV.
SAT... To switch on satellite TV.
V.TAPE... To switch on the video tape recorder.
RADIO... To switch on the radio. The actual programming of the Timer takes place on BeoVision Avant. However, if you have external speakers connected to your audio system and wish to hear the sound of your radio through these speakers, the Timer play function must be activated on the audio system and not on BeoVision Avant. Please refer to the User's guide for the audio system you have connected.
CD... To switch on the CD player.
A.TAPE... To switch on the audio tape recorder.
Standby... To switch the BeoVision Avant *off,* if you have other compatible video or audio systems connected to your BeoVision Avant, they will be switched off as well.

Note: You can only select the options listed above if the source is present in *your* BeoVision Avant setup. If RADIO is available, CD and A.TAPE will also appear regardless of whether they are actually present or not.

Pr (Program number)
Once your source is chosen, choose the program number you want.

Note: If you press the MENU button while *Pr* or *Source* is lit up, you access the Timer Index listing Timer play or standby programming entries already made (see the next page).

Start *and* ***Stop*** (Start and stop times)
Key in when you want the system to start and/or stop playing; just the stop time if you want the system to switch off.

Date *or* ***Days*** (When or how often)
Fill in the date on which you want the system to start playing or to switch off.

Alternatively, press MENU to change *Date* into *Days*. Select the specific weekdays on which you want your Timer executed. All the weekdays will be displayed – starting with M for Monday. Use ▶▶ to move through the days, ▼ to remove any day you do not want. When the weekday(s) you want are displayed, press GO to accept the day(s) and move on to *OK*.

The system writes…

Jan...	for January	*M...*	for Monday
Feb...	for February	*T...*	for Tuesday
Mar...	for March	*W...*	for Wednesday
Apr...	for April	*T...*	for Thursday
May...	for May	*F...*	for Friday
Jun...	for June	*S...*	for Saturday
Jul...	for July	*S...*	for Sunday
Aug...	for August		
Sep...	for September		
Oct...	for October		
Nov...	for November		
Dec...	for December		

OK...
When *OK* is lit up, press GO to store your Timer play or Timer standby instruction.

Setting the Timer function to *On* or *Off*...

In order to execute your Timer play or standby programming entries on the BeoVision Avant system, you must activate the Play Timer function. Press the PLAY TIMER button on the local operation panel (behind the BeoVision Avant display) to activate it.

The sound from a Timer play will now be heard from the BeoVision Avant speakers. Press PLAY TIMER again to cancel the function.

PT

The small PT display on the Avant display bar indicates that the PLAY TIMER function is on.

Timer index for Timer play or standby

MENU — Press to call up the main menu
The main menu appears...

2 — Press to call up the *Timer play* menu
The *Timer play* menu appears...

then
MENU — Press to call up the *Timer index*
The *Timer index* appears...

To edit a Timer in the index...

▼ or ▲ — Press until the Timer you want is lit up in red

then
GO — Press to start editing the Timer

The *Timer play* menu appears...
To edit follow the same procedures as when you programmed the Timer...

then
GO — Press to store the Timer again
GO

To clear a Timer in the index...

▼ or ▲ — Press until the Timer is lit up

then
MENU — Press to reveal *Clear?* instead of the date

GO — Press to clear the Timer

Alternatively,
EXIT — Press to keep the Timer

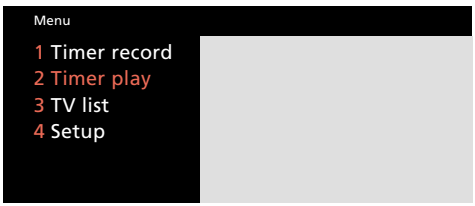
EXIT — Finally, press to remove the *Timer index* from your screen

The *Timer index* lists your Timer play and Standby programming entries waiting to be executed. In the Index you can check the timers, edit or clear them.

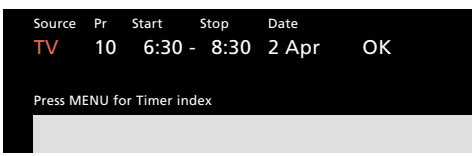
If you select a Timer in order to edit it, the *Timer play* menu appears again; to edit follow the same procedure as when you made the Timer entry. Then store the Timer again and press EXIT to remove the *Timer index* from your screen.

To clear a Timer, you must select the Timer you want to clear. Then, press MENU to reveal the cue *Clear?* instead of the date for the Timer and press GO to clear it. Press EXIT to remove the *Timer index.*

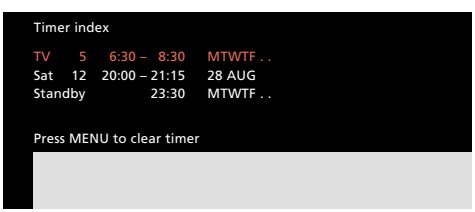
Note: The BeoVision Avant also has a *Timer Index* for the Timer recording function. Please refer to pages 42 for further information.



The main menu



The Timer play menu



The Timer index – you can check the Timers you have programmed into the system – checking that they do not overlap. On this illustration of the Timer index menu, examples of the following Timers are displayed:

- *A Timer for switching on the TV in the morning on working days*
- *A Timer to switch on at a certain time on a certain date to watch a Programme on a Sat program number*
- *A Timer to switch the system off at a certain time every night on working days*

BeoVision Avant may be used in various combinations. This section explains the circumstances involving surround sound and Audio systems connected to BeoVision Avant. It also explains how to operate BeoVision Avant if it is placed in a Link room.

62 BeoVision Avant surround sound
BeoVision Avant as a surround sound AV system, 62
One or five speakers – what's the difference?, 63
Switching speakers, 64
65 Avant and audio system
Transferring from audio to video – or vice versa…, 65
66 Link room with BeoVision Avant
Using BeoVision Avant in a Link room, 66
67 Extra functions in Beo4

BeoVision Avant as a surround sound AV system

If your BeoVision Avant is equipped with a surround sound module, you can extend your system into a fully equipped surround sound audio and video system by connecting four active Bang & Olufsen loudspeakers and a Bang & Olufsen audio system* to the BeoVision Avant.

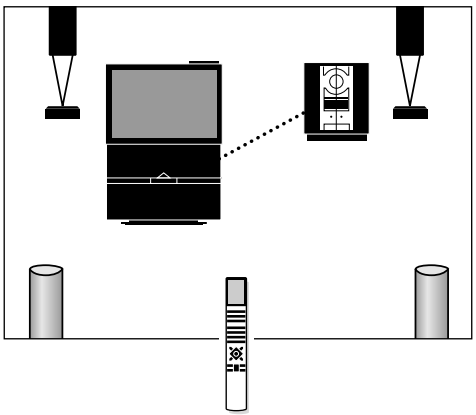
The BeoVision Avant built-in speakers will be used as a centre speaker in the surround sound system.

Using your AV system...
If your BeoVision Avant is set up as a surround sound system, just choose the source you wish to hear or see.

It is also possible to record audio sources on the video recorder or vice versa if an audio tape recorder is available. Simulcast audio and video transmissions are also possible, you can even record the experience on the video tape recorder.

In a surround sound AV system, all your Beo4 remote control commands must be directed to the BeoVision Avant.

*Note: Not all types of Bang & Olufsen audio systems support audio/video integration with the BeoVision Avant. Please contact your Bang & Olufsen dealer for further information.



A BeoVision Avant surround sound system can be extended with a compatible Bang & Olufsen audio system, turning your setup into a fully integrated surround sound AV system.

To record the sound from a video source onto your audio tape recorder…

TV — Press e.g. TV
then
7 — Select a TV program number e.g. 7
then
AV — Press AV to instruct the system to use the audio tape recorder
then
RECORD — Press to start the actual recording
RECORD

To record the sound from an audio source on the video tape recorder…

RADIO — Press e.g. RADIO
then
9 — Select a program number, e.g. 9
then
AV — Press AV to instruct the system to use the video tape recorder
then
RECORD — Press to start recording
RECORD

Watch a TV programme and listen to the same programme broadcast on the radio…

TV — Press TV
then
AV — Press AV
then
RADIO — Press RADIO

If you wish to record on the video tape recorder…
then
RECORD — Press to record the simulcast transmission
RECORD

To stop any of the recordings, press V TAPE or A TAPE, then…

STOP — Press to stop recording
STOP

Please note...
The surround sound module is available as an optional extra for the BeoVision Avant. Please contact your Bang & Olufsen dealer for further information.

One or five speakers – what's the difference?

BeoVision Avant offers five different sound modes, SPEAKER 1 to 5.

While you are watching a TV or satellite programme, a video tape – or listening to a source from your Bang & Olufsen audio system, you can choose how many speakers you want to activate, provided that the various sound modes are available in your system.

To hear and feel the difference between the five sound modes, we recommend that you try the five sound modes – (see how on the next page), and you will be able to hear and feel the differences for yourself...

SPEAKER 1... for stereo sound in Avant speakers only.

Use this sound mode if you want to cut in only the speakers in the BeoVision Avant – for example to watch the news.

SPEAKER 2... for stereo sound in the two front speakers.

Use this sound mode when, for example, you listen to a stereo music cassette or a CD.

SPEAKER 3... for Dolby 3 Stereo (stereo sound with the mono sound of e.g. human speech and sound effects concentrated in the centre speakers) produced by the BeoVision Avant speakers (as centre speaker) and the two front speakers together.

Use this sound mode when you, for example, watch and listen to a TV programme transmitted in stereo.

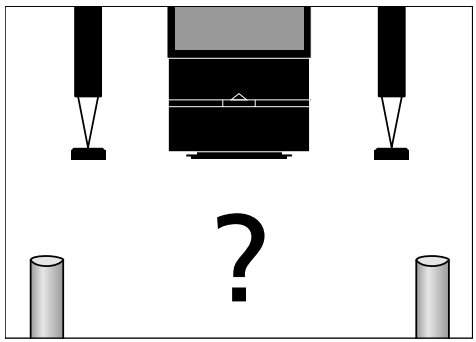
SPEAKER 4... for Stereo-4 (enhanced stereo sound) in the two front and the two rear speakers.

Use this sound mode when you want an enhanced effect of the stereo sound on, for example, a music cassette or a CD.

SPEAKER 5... for Surround sound reproduced by all the five speakers in the system together.

Use this sound mode when you , for example, watch and listen to a TV programme, a video or a CD pre-recorded in Dolby Pro Logic Surround to fully enjoy the sound effects. Dolby Pro Logic Surround gives you a feeling of being in the middle of the action, with the mono sound of e.g. human speech and certain sound effects concentrated in the centre speaker.

Note: Only Dolby Pro Logic Surround encoded material will be properly reproduced by the BeoVision Avant surround sound (SPEAKER 5) function.



"Dolby", "Pro Logic" and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.

Switching speakers

When you switch on one of the sources in your BeoVision Avant – or in your Bang & Olufsen audio system, the basic speaker setup will be cut in quite automatically*:

- The two front speakers and the centre speaker for your video sources.
- The two extra front speakers for the sources in your Bang & Olufsen audio system.

The five speakers which you may have in your system can then be included or excluded, depending on the kind of sound you want to hear.

Note: Switching speakers for your Bang & Olufsen audio sources as described on this page requires that your BeoVision Avant and your audio system are interconnected and properly set up as an AV system. See how in the BeoVision Avant Setting-up guide.

SPEAKER 1 (Stereo):
LIST Press until SPEAKER is displayed
then
1 Press to cut in the BeoVision Avant speakers only

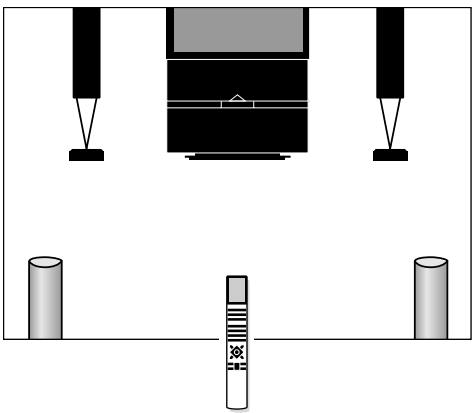
SPEAKER 2 (Stereo):
LIST Press until SPEAKER is displayed
then
2 Press to cut in the two front speakers only

SPEAKER 3 (Dolby 3 Stereo):
LIST Press until SPEAKER is displayed
then
3 Press to cut in the centre speakers and the two front speakers simultaneously

SPEAKER 4 (Stereo-4):
LIST Press until SPEAKER is displayed
then
4 Press to cut in the two front and the two rear speakers simultaneously

SPEAKER 5 (Dolby Surround):
LIST Press until SPEAKER is displayed
then
5 Press to cut in all the five speakers simultaneously

EXIT Press to remove SPEAKER from the display and return to operating the source you are watching

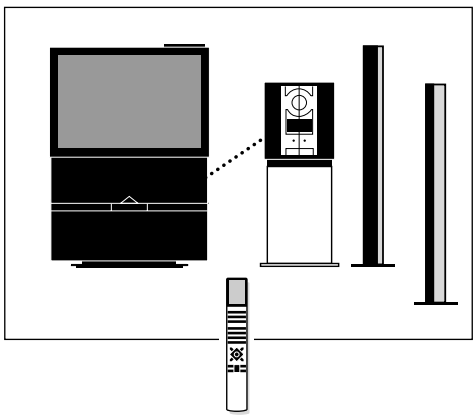


Nice to know about switching speakers...

- If you switch from an audio source to a video source (or vice versa), the basic audio or video speaker setup is activated automatically.
- If you only have one set of speakers connected to the BeoVision Avant, you will only be able to switch between the first three sound modes – SPEAKER 1 – 3.
- While *SPEAKER* is displayed on Beo4, you can adjust the balance between the loudspeakers temporarily: use the ▲ or ▼ buttons to adjust front/rear balance; use ◀◀ and ▶▶ to adjust left/right balance.

***Automatic change between SPEAKER 3 and SPEAKER 5...**
In some instances, you may find that the BeoVision Avant automatically activates SPEAKER 3 or SPEAKER 5. This happens if e.g. a TV programme is broadcast with specific information concerning how many speakers should be included. You will, though, still be able to choose the number of speakers you want to cut in.

Transferring from audio to video – or vice versa



If you connect your Bang & Olufsen audio system to your BeoVision Avant and have a pair of loudspeakers connected to the audio system, you can obtain the benefits of an integrated audio and video system*.

You can hear any source you like on the loudspeakers of either system. You can, for example, hear a music video through your audio speakers while you are watching it on the TV screen; or you can play the radio or any other audio source on the BeoVision Avant speakers.

*Note: If you use your audio system without speakers – your setup is a BeoVision Avant surround sound setup, please refer to page 62 instead.

To enable an integrated audio and video system setup, BeoVision Avant and your Bang & Olufsen audio system must be interconnected by a special BeoLink cable.

The BeoLink cable is available at your Bang & Olufsen dealer.

Audio/Video recording
The sound you hear in your BeoVision Avant speakers can be recorded on the video tape recorder as a 'sound only' recording. To undertake such a recording, follow the procedure described earlier in this guide on page 45.

If the sound from your BeoVision Avant is heard on your audio system, it can be recorded on your audio tape recorder (if any such exists). See how in the User's guide for your audio system.

Simulcast recording…
For a 'sound only' recording on video tape of e.g. a radio transmission, the picture screen is blank. If the sound is accompanied, for example, by pictures from a TV programme broadcast simultaneously, you can record the pictures along with the sound from your audio system on your video tape recorder.

Please note...
Not all types of Bang & Olufsen audio systems support audio/video integration with the BeoVision Avant. Please contact your Bang & Olufsen dealer for further information.

Switch on to a TV programme or a satellite TV programme; or start playing a video tape

TV
SAT
V TAPE

then

Press to activate the audio/video function

AV

then

Press again to switch the sound to the audio speakers

TV
then
SAT
then
V TAPE

If you want sound from the BeoVision Avant on your audio system speakers and a blank TV picture screen, press AV then TV, SAT or V TAPE

Press to play the sound from your audio system on the BeoVision Avant speakers

AV
then
RADIO
or
CD
or
A TAPE

To regain full control of any source, press the appropriate source button first, for example TV or RADIO

TV
or
RADIO

Using BeoVision Avant in a link room

TV — Press to switch on your TV

V TAPE — Press to switch on your V TAPE recorder

Then operate your TV and V TAPE as usual…

Main room video sources…
SAT — Press to switch on to Satellite

Main room audio sources…
RADIO — Press to switch on radio

CD — Press to start the CD player

A TAPE — Press to start the audio tape recorder

Continue to operate these main sources in the usual manner…

To watch sources from your main system which are also available in your link room system…

LIST — Press LIST until LINK* is displayed
then
TV — Press to watch TV from your main system

Or

LIST — Press LIST until LINK* is displayed
then
V TAPE — Press to watch V TAPE from your main system

Continue to operate in the usual manner…

Before you start...
Please refer to the Setting-up guide for further instruction of how to prepare BeoVision Avant for use in a Link room.

If you have BeoLink installed in your home and choose to place your Avant in a link room, just operate your BeoVision Avant as if it was placed in a main room.

You can watch and listen to the sources available in your link room BeoVision Avant. The video and audio sources in your main room are also available. You can record the sources available in your Link room BeoVision Avant onto its own video tape recorder.

If you wish to watch a TV programme from your main room TV instead of your link room TV, e.g. in order to watch a decoded TV programme, you must press LIST until it displays LINK* and then press TV.

If you wish to watch a recording which is being played back on your main video tape recorder, if any such exists, you must also press LIST to display LINK* first before pressing V TAPE.

A *Timer play,* programmed via the main system, can also be executed on your Link room BeoVision Avant.

*Note: In order to display LINK on Beo4, you must add the function to the Beo4 list of functions, see the following page for further instructions.

Note: The picture-in-picture function is only available for local sources when BeoVision Avant is placed in a Linkroom.

Adding to the Beo4 list of functions

The Beo4 buttons give access to direct remote control of a large number of functions in your BeoVision Avant. Yet the display on Beo4 enables you to operate even more functions…

- Whenever a source is displayed on Beo4 (TV, RADIO, etc.) you can call up extra functions in the display to help you operate that source – just as if you were calling up extra buttons.
- You can also switch on extra products connected to your BeoVision Avant via the display.

However, a cue in the Beo4 display only gives access to operating a function, if that function is offered by your BeoVision Avant. You can, though, still customise your Beo4 to suit your system with its added extras.

Throughout this guide you are prompted when adding a cue is necessary in order to use a specific function.

Add a cue to the Beo4 list...

ADD? in Beo4 gives access to all the cues in Beo4 which can be added for daily use. When a new function is added, you will be able to look up this new cue in the display by pressing LIST, the next time you operate your BeoVision Avant.

Note: Depending on your Beo4, you can add either SOUND or MONO and either DVD or CDV to the Beo4 list of functions. Use either DVD or CDV to operate both DVD and CDV players.

Press and hold the standby button down — ●
then
Press to get access to the special Beo4 setup function — LIST

> Now, let go of both buttons

then
Press until ADD? is displayed on the Beo4 display — LIST

then
Press to call up the list of cues you want — GO

> The first cue appears in the display…

then
Press until the cue you want is displayed — LIST

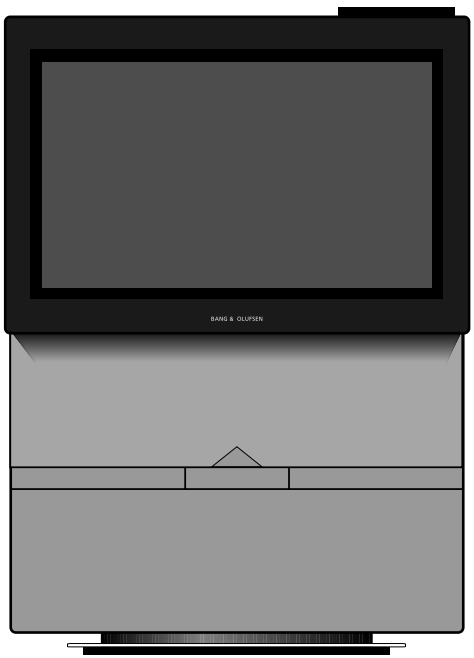
then, when the cue appears…
Press to add the cue — GO

When a cue in the display stops blinking, it is to inform you that it has been added

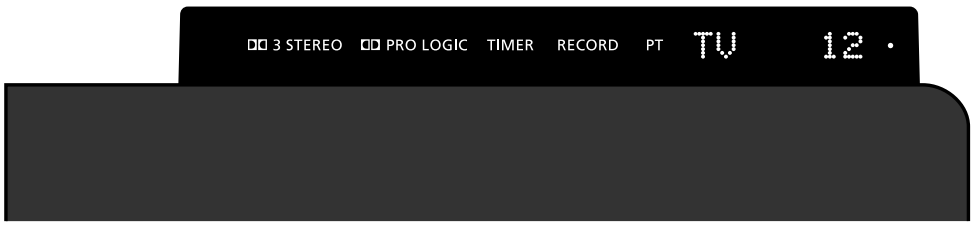
Press to leave the Beo4 setup function — EXIT

Alternatively,
Press again to display more cues — LIST

Displayed information...



BeoVision Avant video system...



BeoVision Avant display bar *– The display bar gives information about the system and conceals the buttons for close-up operation on the back.*

3 STEREO
Dolby 3 Stereo* indicator

PRO LOGIC
Surround sound* indicator

TIMER
Indicates that a timer recording has been programmed into the video tape recorder.

Note: TIMER remains on during standby and blinks if a timer recording is prevented from being executed.

RECORD
'Recording in progress' indication for the video tape recorder.

PT (Play Timer)
Indicates that the BeoVision Avant Timer function for timed playback or standby is switched on. Please refer to page 58-59 for further information.

Note: PT remains on during standby.

"TV 12" (Status display)
Status display for the BeoVision Avant. The display keeps you informed about what the system is doing or about an on-going operation.

• (Standby indicator)
The red standby indicator lights up when you switch off the BeoVision Avant.

The system may still be active – for example, if a recording is in progress (RECORD will then be lit).

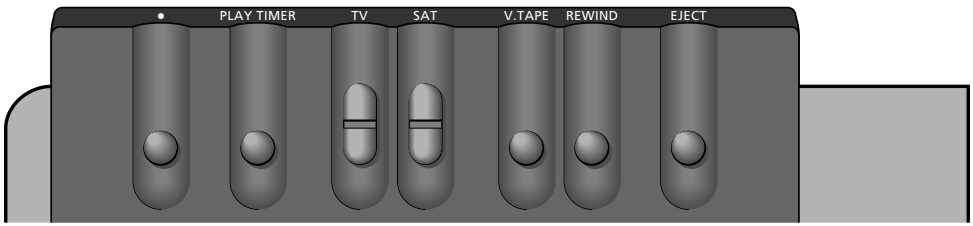
Note: The standby indicator blinks to inform you that either a video tape is being rewound, or to inform you that you have left a video tape in the flap door – please refer to page 37.

Note: Please refer to the BeoVision Avant Setting-up guide for information about the various sockets on the rear panel.

* Manufactured under license from
Dolby Laboratories Licensing Corporation

Note: Dolby 3 Stereo and the Dolby Pro Logic Surround are only available in BeoVision Avant models equipped with a Dolby Pro Logic Surround module. Please contact your Bang & Olufsen dealer for further information.

Buttons on the BeoVision Avant operation panel



BeoVision Avant operation panel *– The buttons are placed on the rear side of the display bar, but you will find that they are easily operated when you are standing in front of the BeoVision Avant.*

EJECT
Unloads the video cassette you have loaded into the video tape recorder.

REWIND
Rewinds the tape in the video tape recorder quickly to the beginning.

V.TAPE
Starts playback of the tape in the video tape recorder. Press V.TAPE for more than three seconds, and the video tape recorder switches off immediately, stopping any function in progress.

SAT
The SAT button enables you to switch on to satellite TV, and to step through your satellite TV program numbers.

TV
The TV button enables you to switch on the TV, and to step through your TV program numbers.

PLAY TIMER
Switches on the BeoVision Avant timer function, which ensures that any timer play instruction you have programmed into the system will be executed with the BeoVision Avant picture screen and/or speakers cut in.

•
Switches the BeoVision Avant to standby.

Sockets for Headphones and CamCorder

PHONES – Headphones
You can connect stereo headphones to the socket marked PHONES. The BeoVision Avant loudspeakers can then be cut out by pressing the Beo4 volume button on the middle.

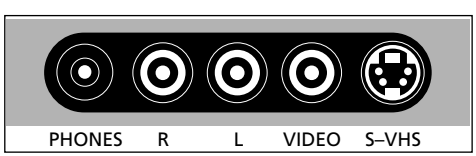
L, R, VIDEO, S-VHS – CamCorder
The sockets marked *L, R, VIDEO,* and *S-VHS* are for connection of a video camera:

L R sockets... for audio connection (left and right respectively).
VIDEO socket... for the video signal.
S-VHS socket... for the connection of S-VHS or Hi-8 camcorders only.

To watch your CamCorder recordings on the BeoVision Avant, connect the camera and switch the BeoVision Avant on by pressing, e.g the TV button on the Beo4 remote control. Then, when you start playback on your camera, the BeoVision Avant automatically registers the signal and you can see the pictures from the CamCorder on the screen.

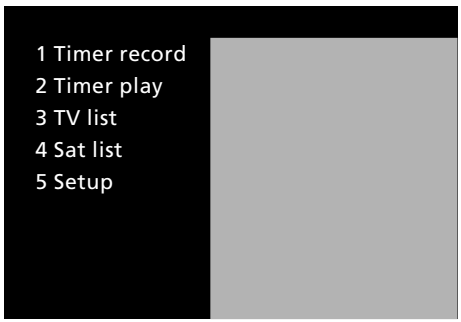
Note: If the signal from the CamCorder is switched off (accidentally), you must find CAMCORD* in the Beo4 display and press GO.

*Note: In order to find CAMCORD in the Beo4 display you have to add the function, see page 67 for further instruction.

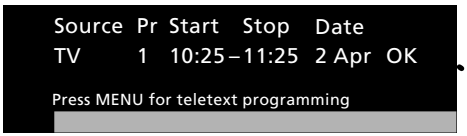


BeoVision Avant easy-access socket panel
Just below the operation panel on the back of BeoVision Avant, a small socket panel is conveniently placed for connection of headphones and CamCorder. Please note: The other sockets are hidden behind a cover which you must remove before you can connect any equipment to these three sockets.

Main Menu

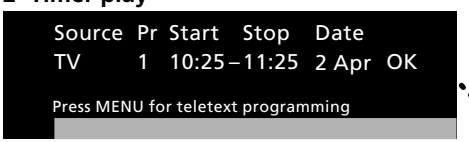


1 Timer record

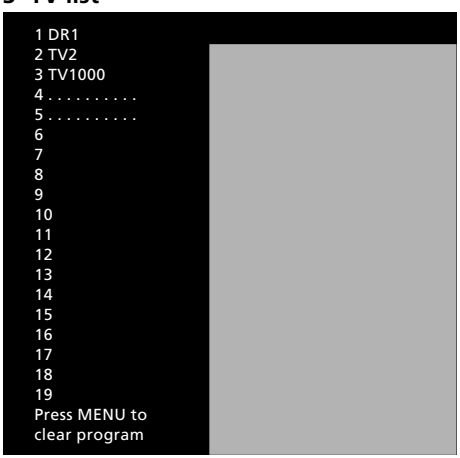


Timer index (Timer recordings)
TV 15 12:30 – 13:30 28 Aug
TV 8 20:00 – 21:15 28 Aug
Sat 101 6:00 – 7:15 26 Aug
TV 15 10:00 – 11:00 M . WT . .
Press MENU for teletext programming

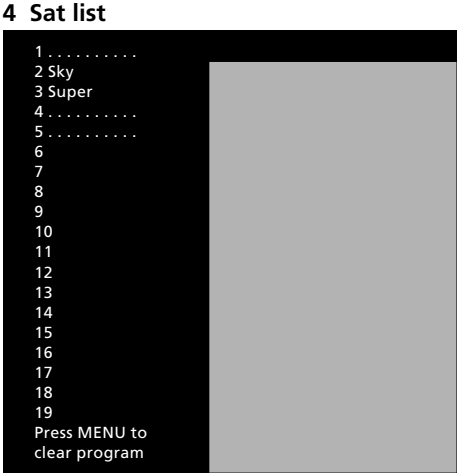
2 Timer play



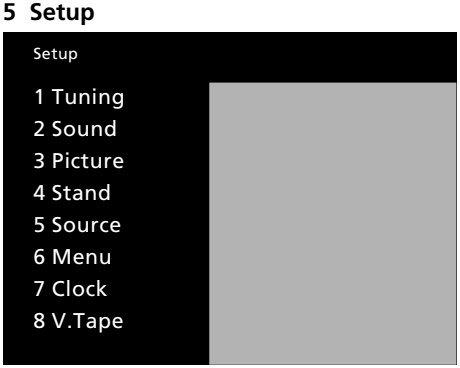
3 TV list



4 Sat list



5 Setup



The menu guide...

The main menu system in the BeoVision Avant is displayed on this page. Use the references, menu item numbers and names on the Main menu and the Setup menu, to guide you through the menu system. From the Setup menu, several submenus can be accessed.

Date purchased

Contact person

Dealer

Telephone

Address

Record your serial numbers here:

BeoVision Avant

Beo4 remote control

Dear Customer,

Your needs as the user of our products are always given careful consideration during the design and development process, and we strive to make our products easy and comfortable to operate.

We therefore hope that you will take time to drop us a line, telling us about your experiences with your Bang & Olufsen system. Anything which you consider important – positive or negative – may help us in our constant efforts to refine our products.
Thank you!
Please write to:

Customer information dept. 7240
Bang & Olufsen a/s
DK-7600 Struer
Denmark

3508008 1982

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